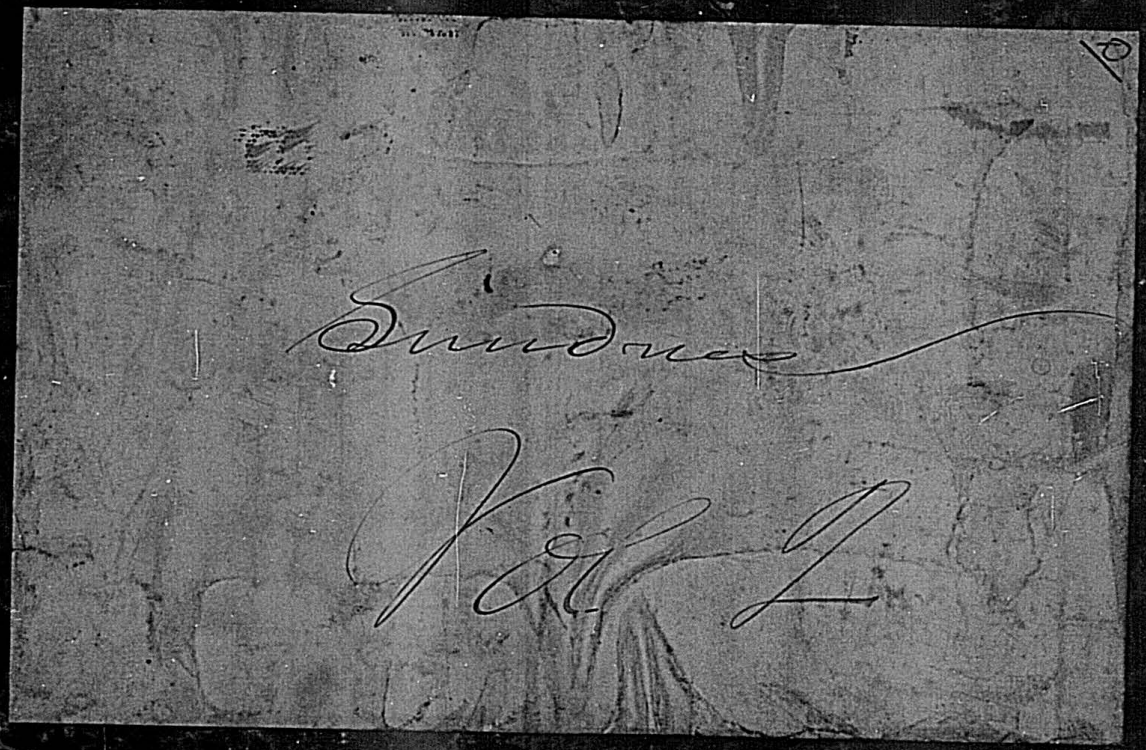
Laboratory Notebook, Cat. 30,094

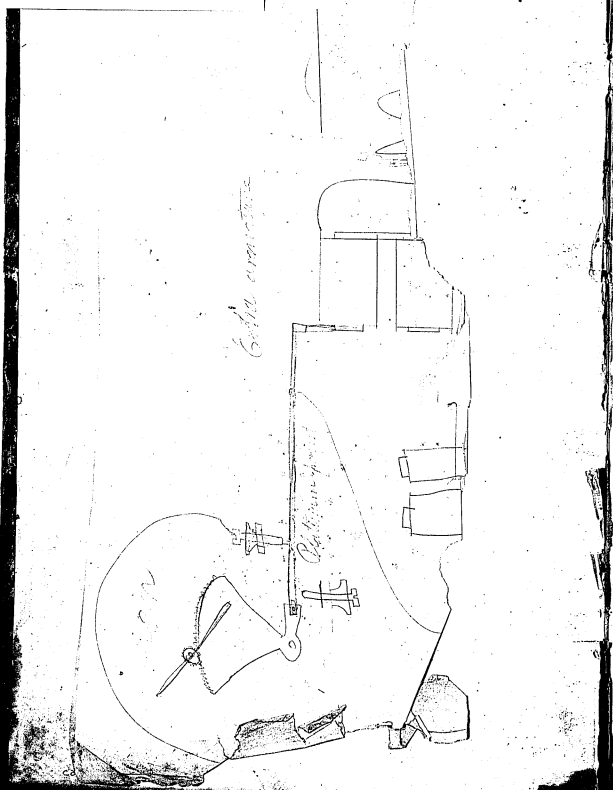
This notebook contains only a few dated entries, covering the period April 1871-August 1875. The book consists primarily of undated drawings, ranging from rough sketches to carefully executed drawings accompanied by specifications of dimensions and materials. The drawings relate primarily to telegraphy, including domestic and fire alarm systems and automatic, printing, and autographic telegraphs. Some of the sketches have been drawn directly onto the pages; others have been glued in. The cover is labeled "Sundries Vol. 2." The book contains approximately 200 unnumbered pages. Several leaves have been torn out.

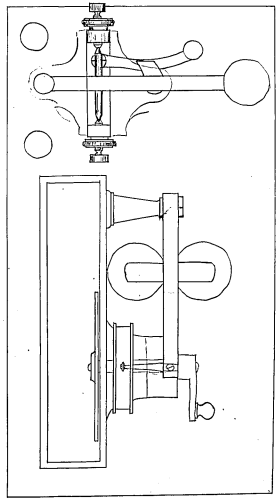
THE REDUCTION RATIO FOR THIS DOCUMENT IS 18:1

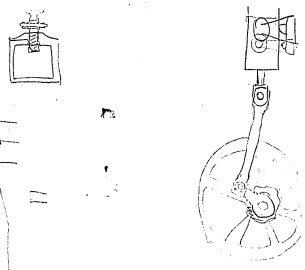


[ITEM FOUND IN BOOK]

12-701
Shelf 1







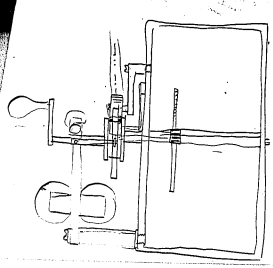
Annealing
" Piece No 1,
" " No 2,
Adjusting Pin Pitching Lever,
Adjusting Pin for Pitching Lever,
Adjusting Thumb Nut,
Assembled Pitching Lever,

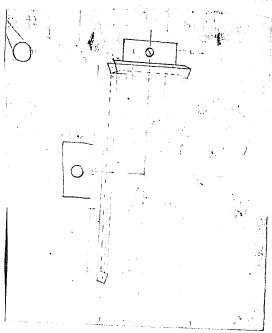
Beam Girder,
Heading Piece,
Beam,
Beam Girder Screw,

Crank Pinion,
" " screw,
Click Remover Lever,
" " Rivets,

Knitted and Taped Fraises,

Magnet Bracket,
Shift-Lever,
Magnet Adjusting Screw
Moulded Tape Wheel,
Pitching Lever Rider, Felt,
Pitching and Tension Shaft,
Nut,
Paper Head Holder,
Paper Head Holder Screw,
Paper Head Click,
Paper Fraises,
Pitching Leaver,
Pitching Lever Fulcrum,
Paper Retaining Girder,
Number Wheel,
Rubber Head Cover,
Rubber Magnet Plate,
Rubber Washer,
Rubber Insulation,
Set Screw for Head Cover,
Studs for Type Wheel Stays,
Stays Pins,

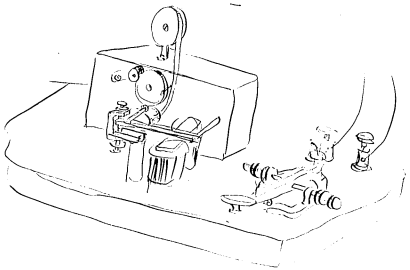


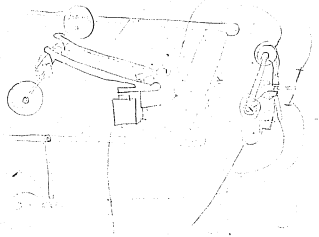


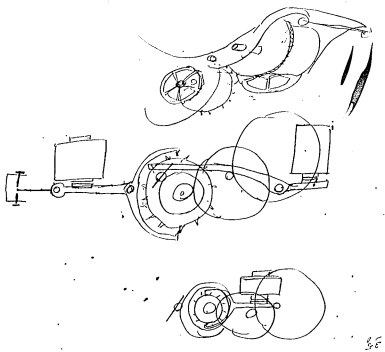
Adjusting Pin Printing Lever,
Adjusting Rod for Printing Lever,
Printing Lever, Wire, Pulley,
Stuffer and Tensioner Studs.

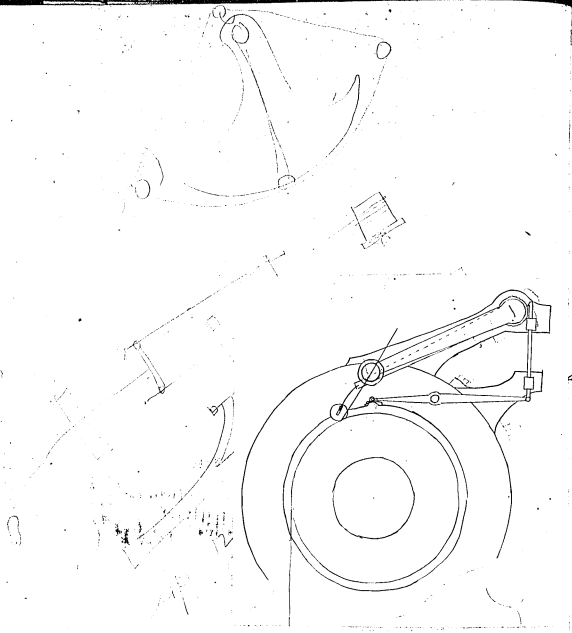
Copied from Original Drawing

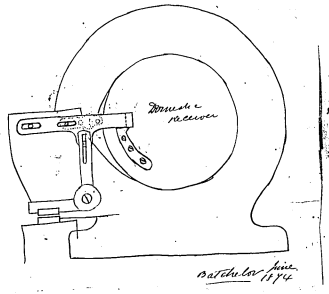
Copyright Office, Patent Office

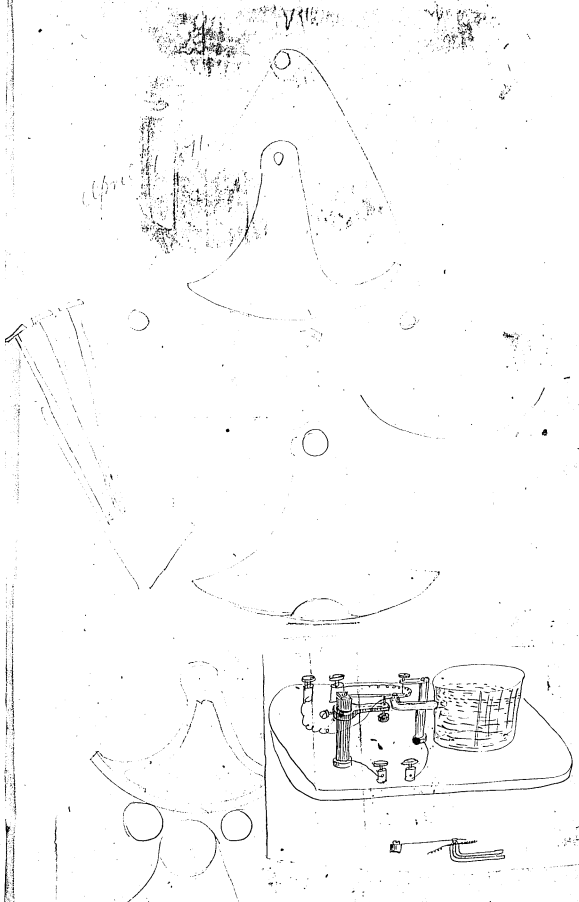









Drum receiver
Particulars June 1974



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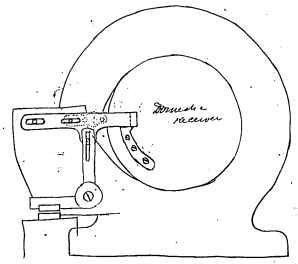
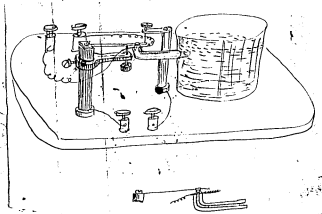
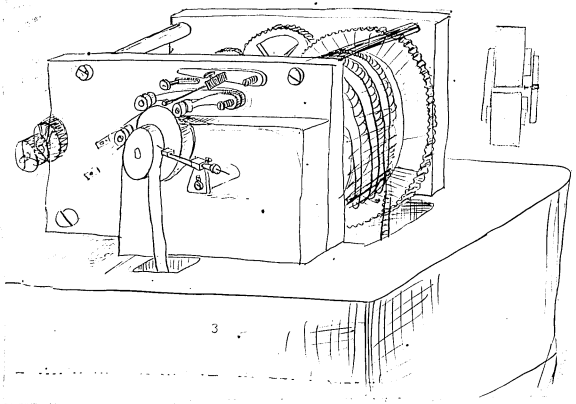
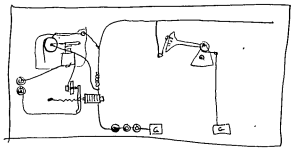
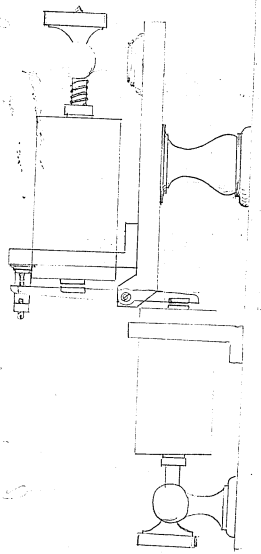
MANUFACTURERS OF
MACHINES, SMALL AND ACQUI
No. 103 N

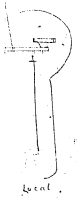












EDISON & UNGER,

U

OCK PRINTERS

Armatures
" Pieces I
" "
Adjusting Pin Pri
Adjusting Post for
Adjusting Thumb
Assembled Printin

Brass Girder,
Binding Posts,
Bases,
Brass Girder Scre

Crook Pieces,
" scre
Click Screws, Le
" " Sh

Drilled and Taps

Escapement Lev
Extra Escapeme
Escapement and
Escapement Wi
Finished Frame
Guide Pin and I
Girder Sleeves,
Girder Sleeves,

Hooks in Base,
Hooks in Fram

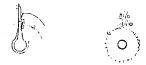
Ink Roller Ar
Ink Roller,
Ink Roller Sh
Ink Roller Gir

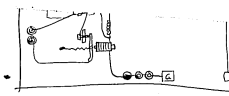
Jam Nuts,
Lock Wheel,
Links,
Links, Screw,
Magnet Bible
Magnets,

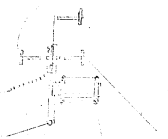
Rema

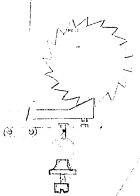
Magnet Spools,
Milled Frames,
Magnet adjusting Screws,
Mounted Type Wheel,
Printing Lever, Sides, Pairs,
Printing and Escapement Shaft,
Pad,
Paper Roll Holder,
Paper Roll Holder, Screw,
Paper Feed Click,
Paper Drums,
Printing Letters,
Printing Lever Girders,
Paper Driving Girder,
Ratchet Wheel,
Rubber Spool Cover,
Rubber Magnet Head,
Rubber Washer,
Rubber Insulators,
Set Screw for Shaft Center,
Studs for Type Wheel Sleeves,
Stage Plate,
Short Sleeves on Paper Girder,
Stage Click,
Shield,
Shield, Screw,
Square Nut,
Type Wheel, Shaft,
T Plate
T Plate Screw,
Type Wheel Turned, Inward and Polished,
Type Wheel, Center,
Type Wheel, Sleeve,
Type Wheel, Divided,
Type Wheel, Engraved,
Unison Worm,
Unison Tripper,
Unison Arm,
Upright,
Unison Shaft,
Unison Shoe, Screw,

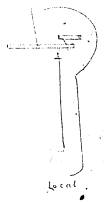
V Lock Plate,
V Lock Plate, Screw,

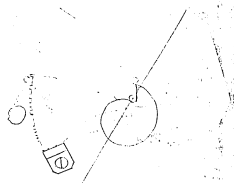


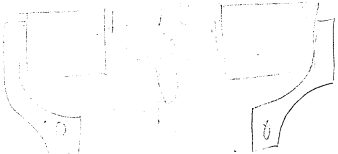


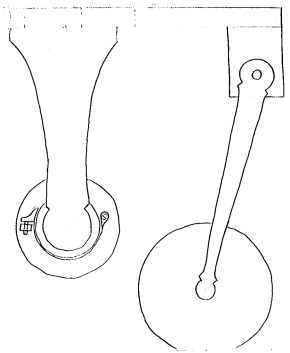


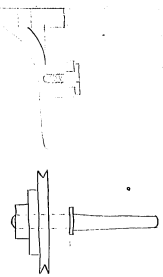


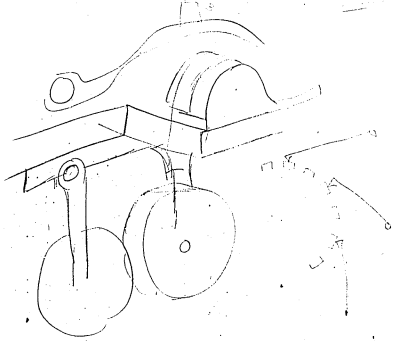


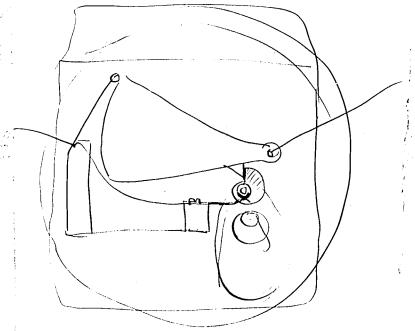


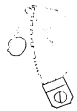


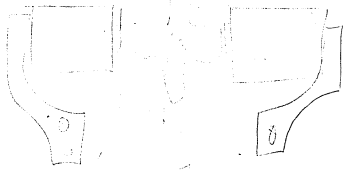


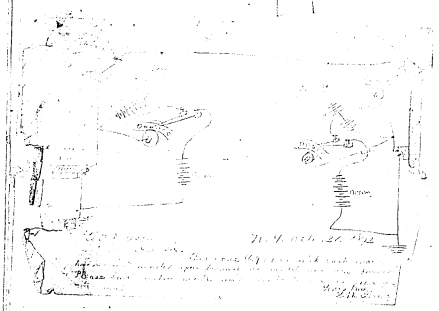


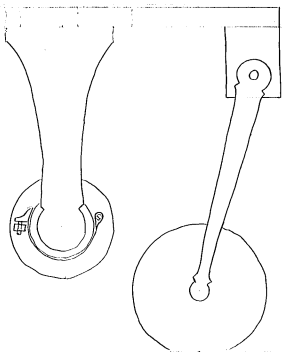


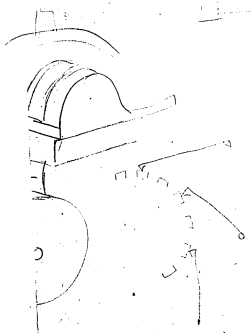


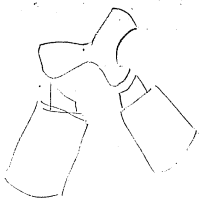


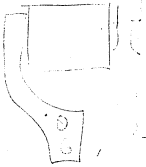


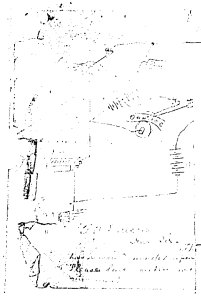


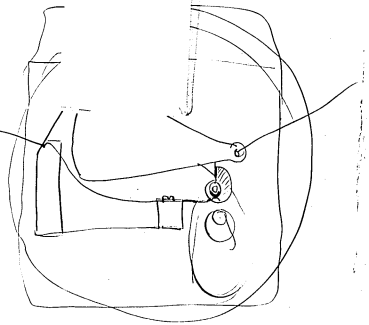


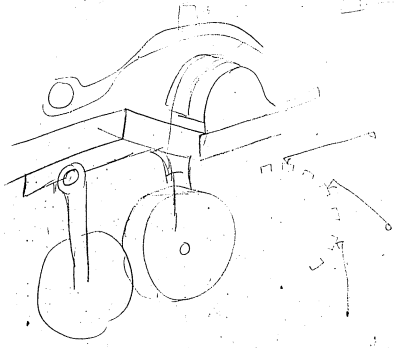


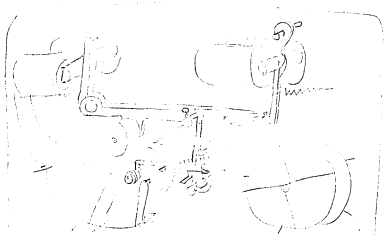


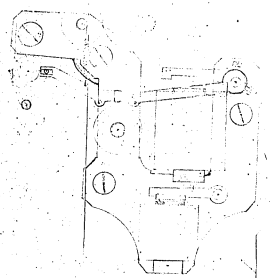


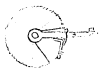




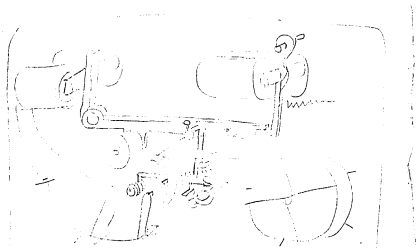


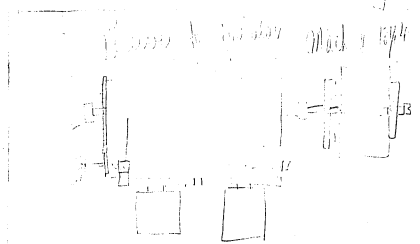


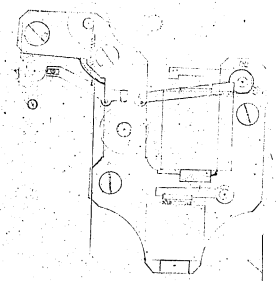


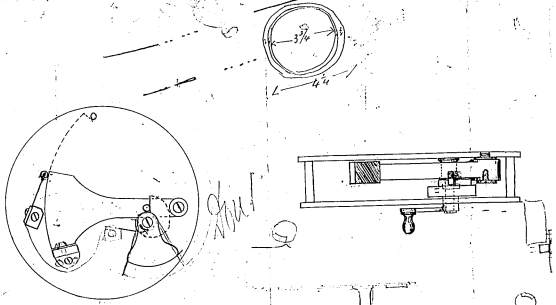


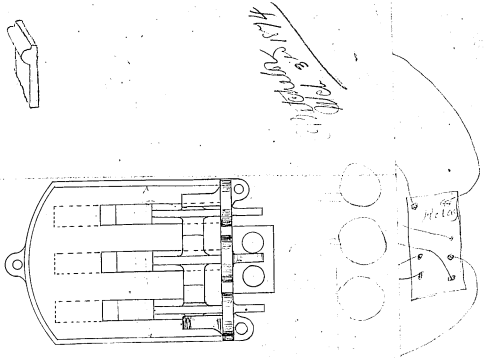
Oscillimotor pt. Tensiune mecanică

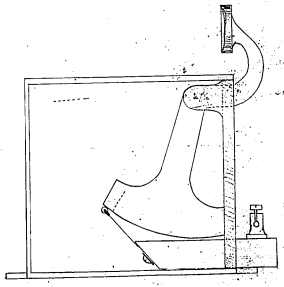


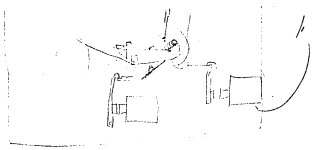


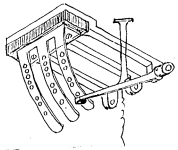


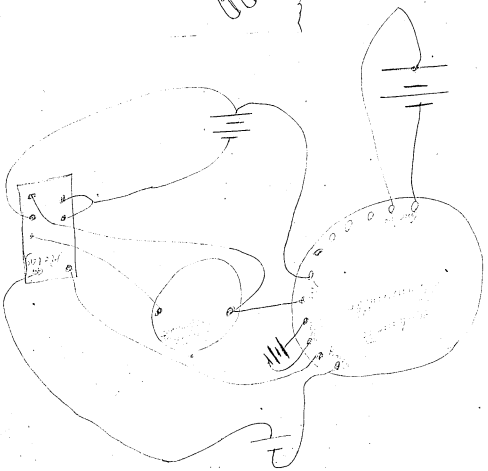








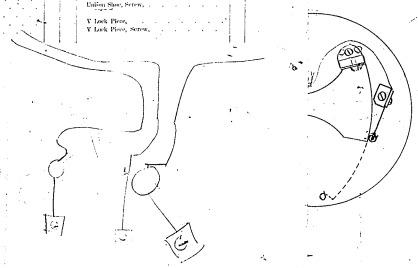


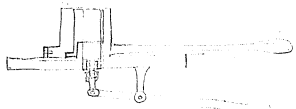


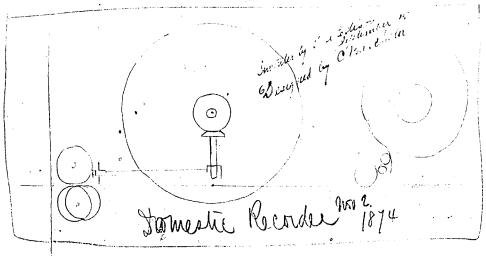
EDISON & UNGER,

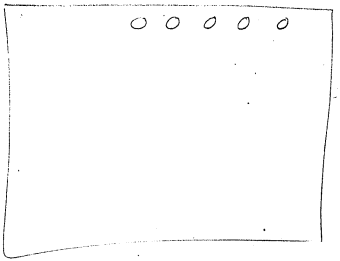
RSAL STOCK PRINTERS

Printed	Wanted	
		Magnet Spools,
		Milled Frames,
		Magnet adjusting Screws,
		Mounted Type Wheel,
		Printing Lever, Silks, Pads,
		Printing and Escapement Shaft,
		Pad,
		Paper Reel Holder,
		Paper Reel Holder, Screw,
		Paper Feed Click,
		Paper Drums,
		Printing Levers,
		Printing Lever Guides,
		Paper Raising Guide,
		Ratchet Wheel,
		Rubber Speed Cones,
		Rubber Magnet Hood,
		Rubber Washer,
		Rubber Insulators,
		Set Screw for Short Centre,
		Studs for Type Wheel Shaft,
		Stage Piece,
		Short Screw on Paper Guide,
		Stage Click,
		Shield,
		Shield, Screw,
		Square Nut,
		Type Wheel, Shaft,
		T Piece,
		T Piece Screw,
		Type Wheel Barrel, Inward and Polished,
		Type Wheel, Centre,
		Type Wheel, Sleeve,
		Type Wheel, Divided,
		Type Wheel, Engraved,
		Unison Worm,
		Unison Tripper,
		Unison Arm,
		Upright,
		Unison Shoe,
		Unison Shoe, Screw,
		V Lock Piece,
		V Lock Piece, Screw,

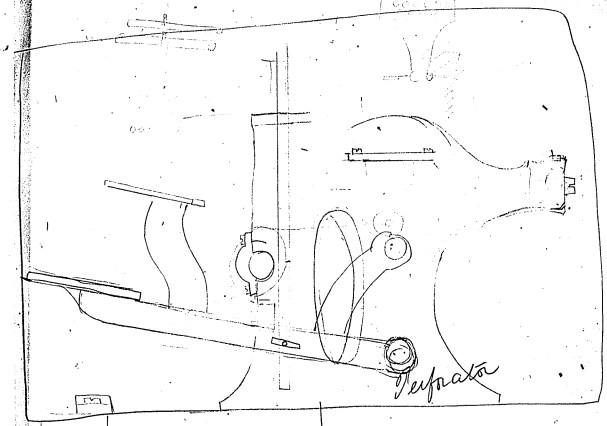


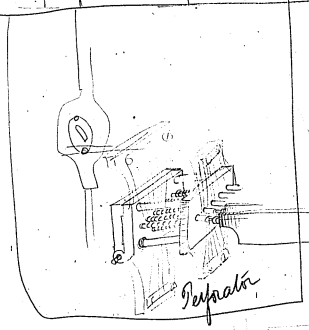


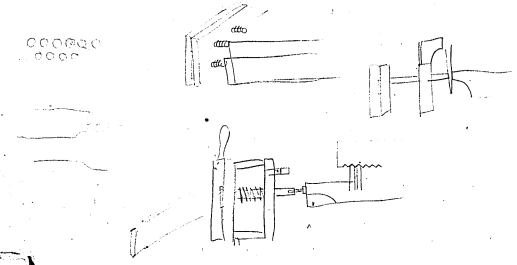

Domestic Recorder
1874

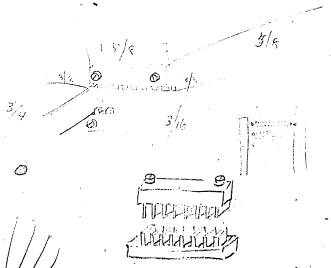


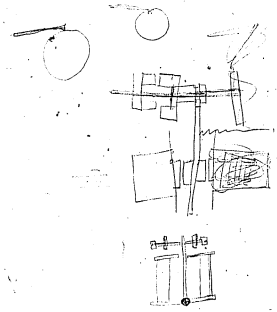
19 inches

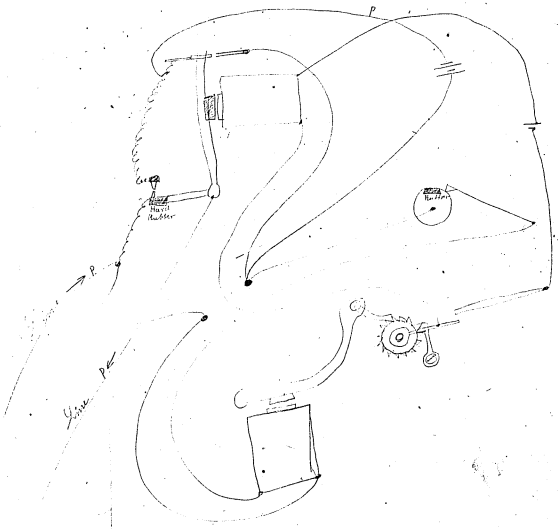


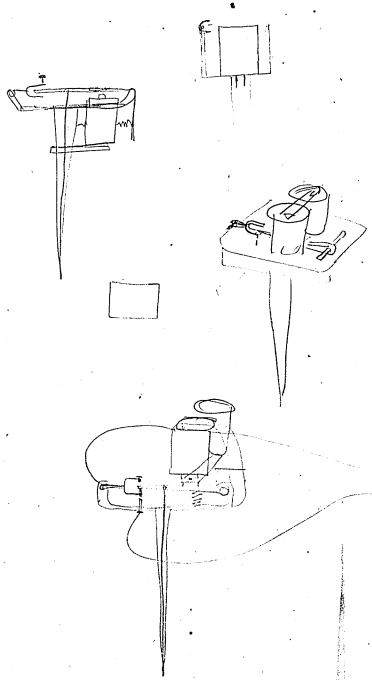


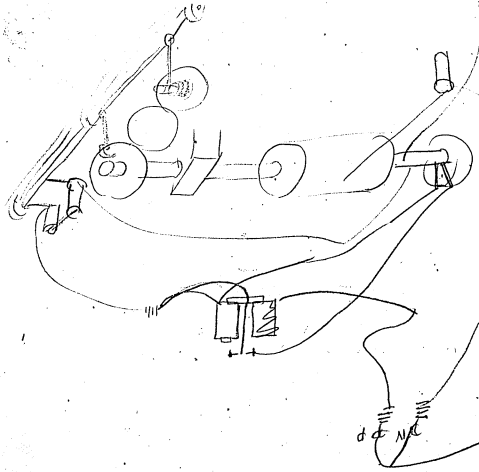


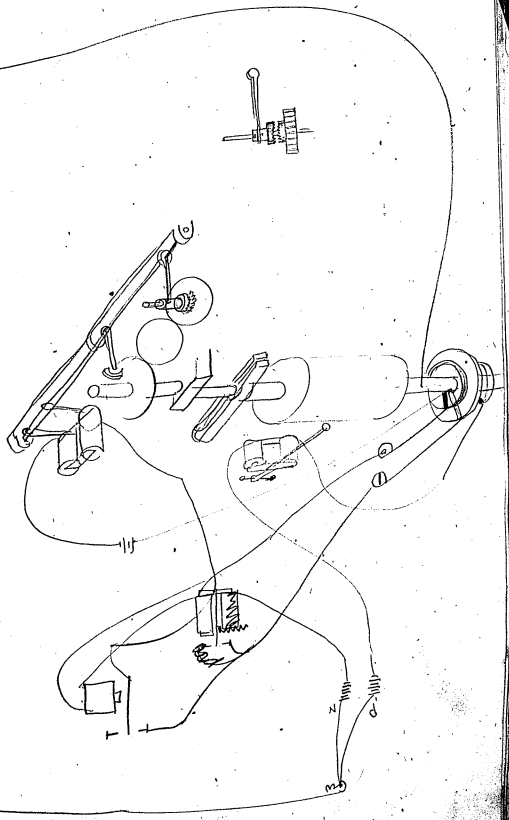


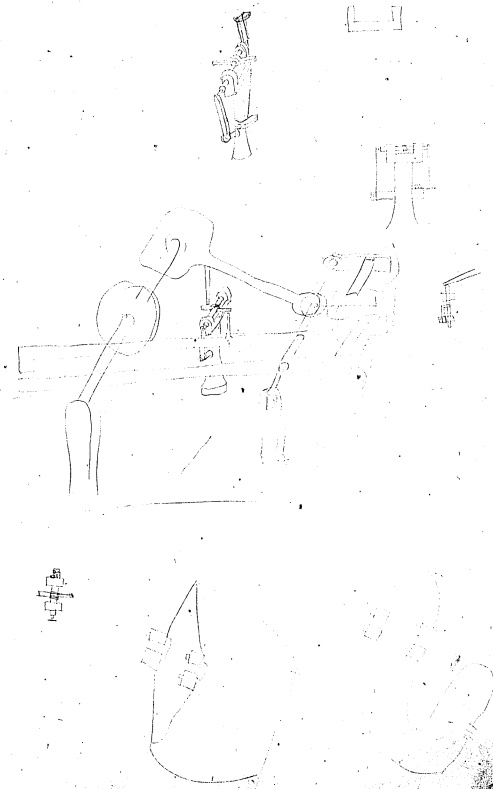


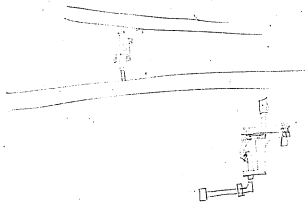


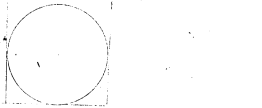


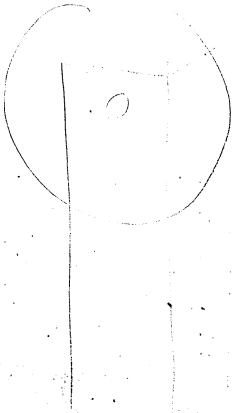


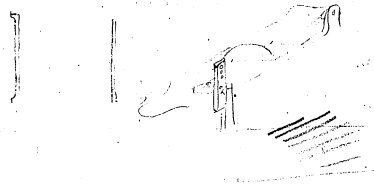


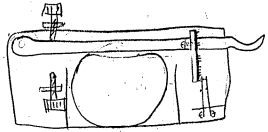






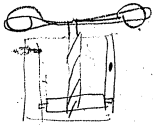


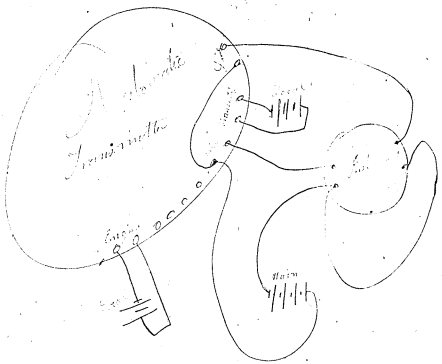


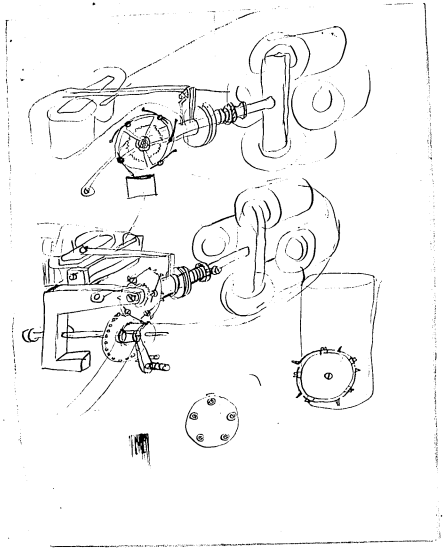


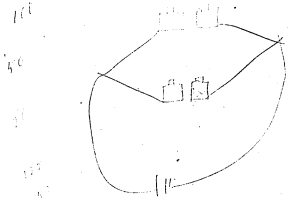
Wurk I want to make a original box of the ball the hole of ball wants bushing with metal & a very small little hole made a bush as a let air in very slow just make a rough thing Cuts sketch & see if the motion is any thing like even

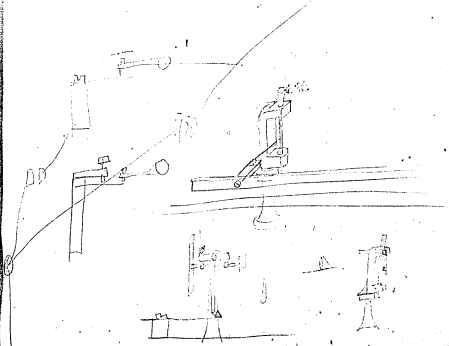
Batchelor

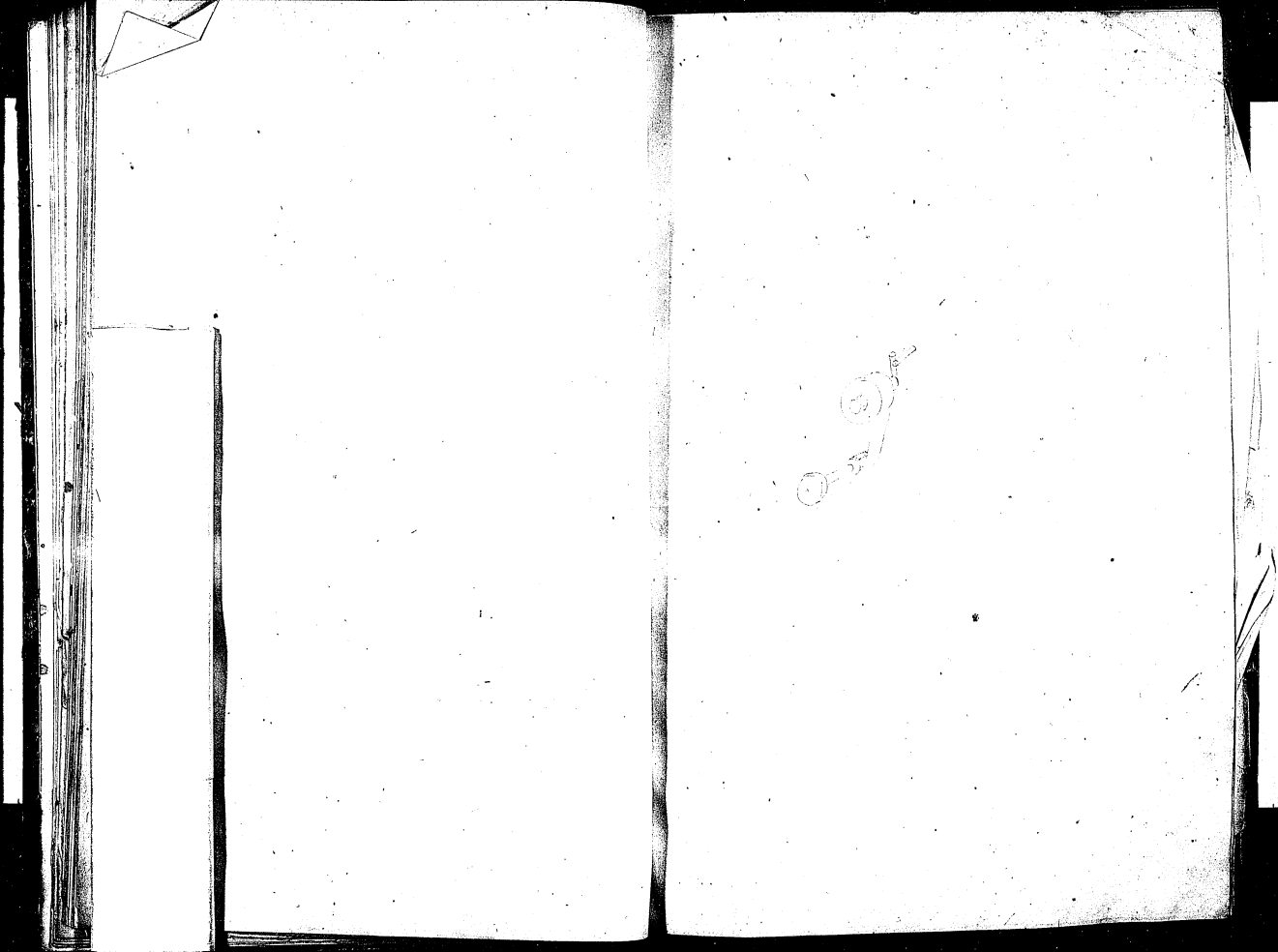




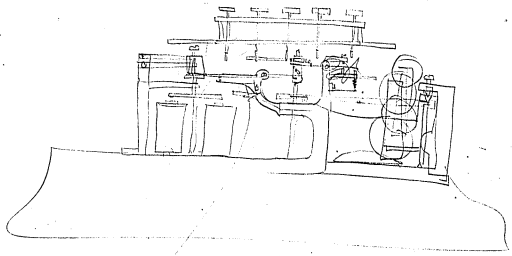


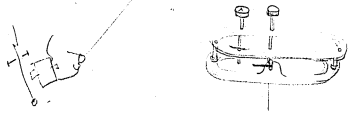


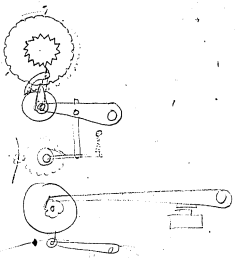


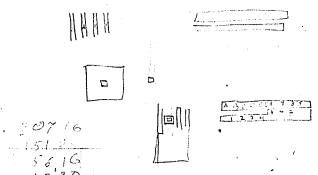


Automatic Transmitter
for Addressing Envelope Printers



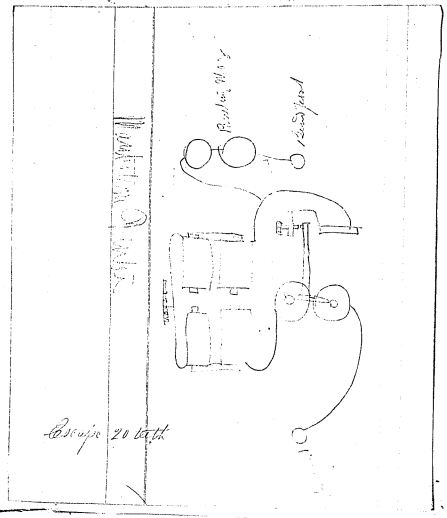




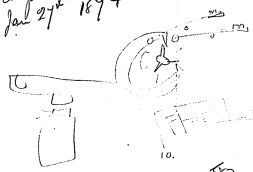


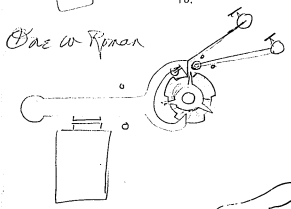
97 16
151
56 16
1280
6896

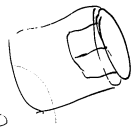
140
11
151

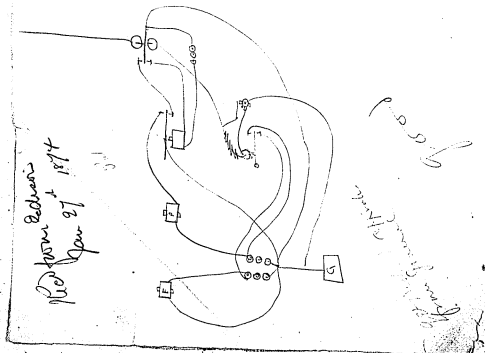


Rec from Edison Jan 27th 1874

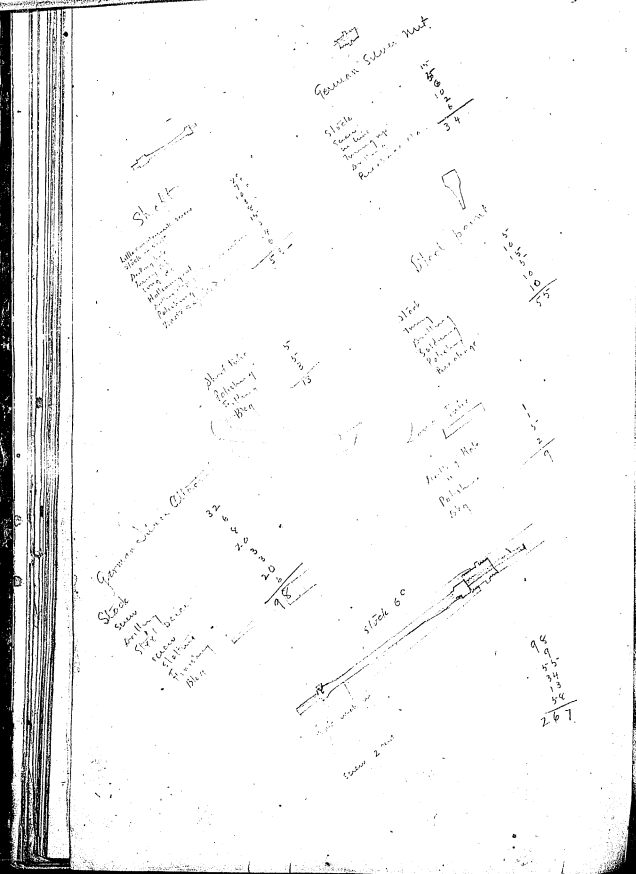


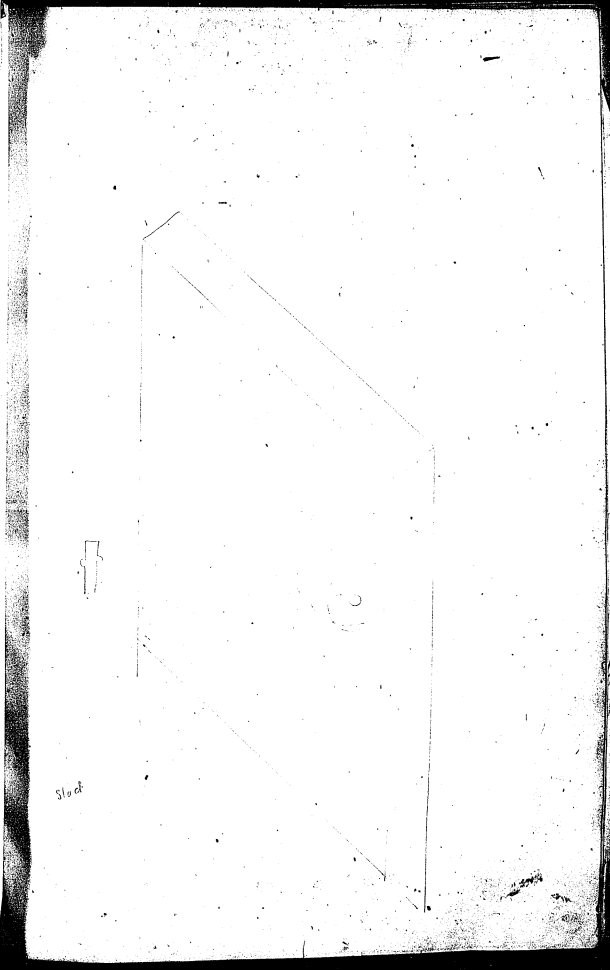






Rec from Edison Jan 27 1874


German Signal Unit
Shaft
Steel beam
German Signal Office
Shaft 6°
Trench 2 mile


Shaft

6 — No 21
legs 1 inch long $\frac{1}{2}$ inch stock.
walnut.

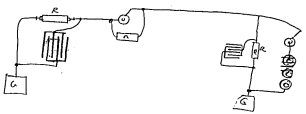
No 22 10 inches square. Walnut.

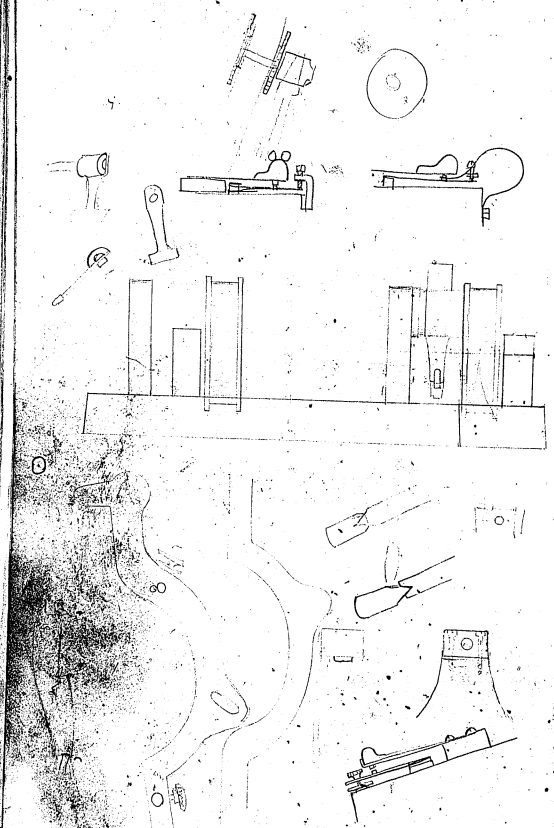
6 —
4 hard rubber legs,
inch long $\frac{5}{8}$ inch
stock,
$\frac{3}{4}$ walnut.

No 24
3 by 4. $1\frac{1}{2}$ high

2 No 23

Model.



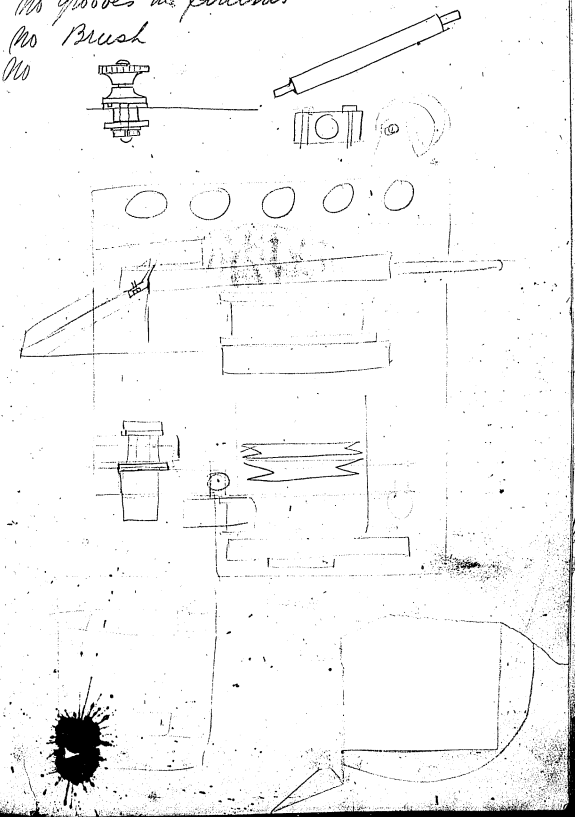


New Transmitter

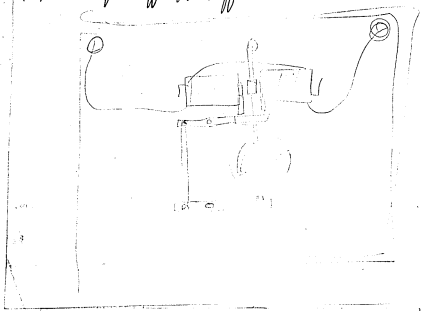
No grooves in pistons

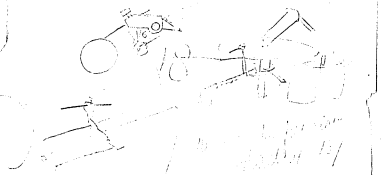
No Brush

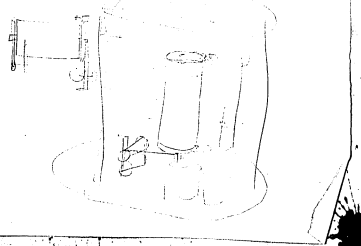
No

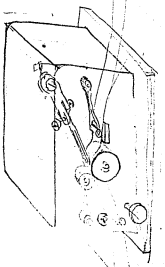


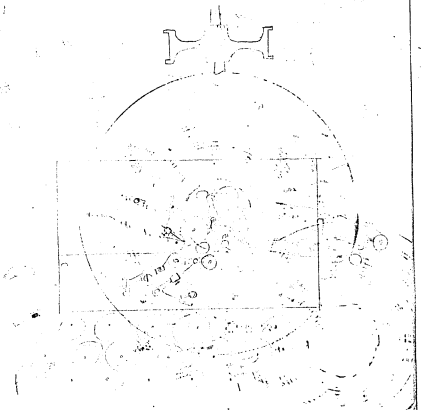
Model fa Reffels 3:1 5 ff.

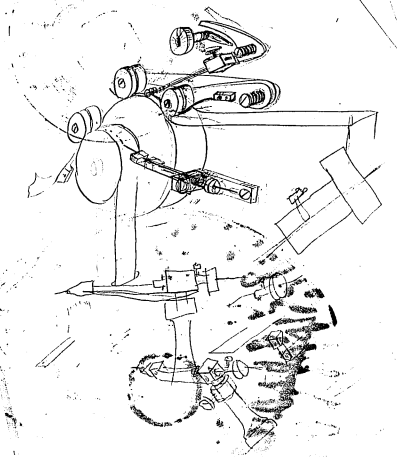


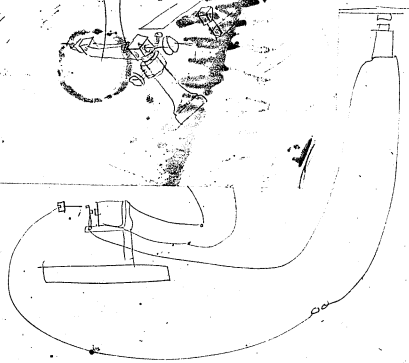


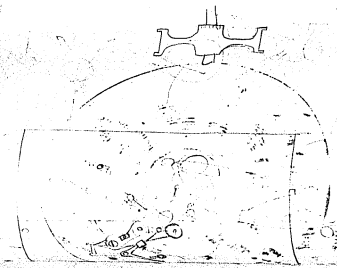


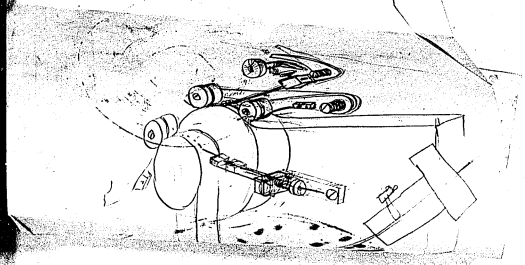


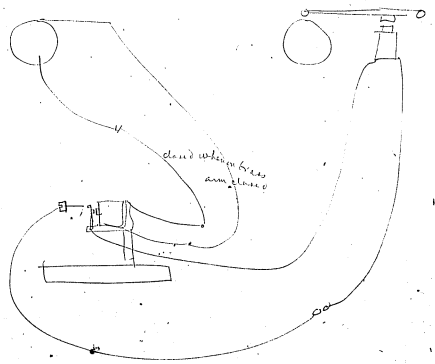


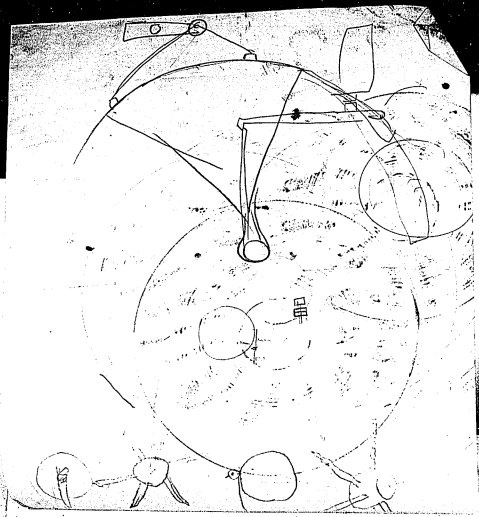


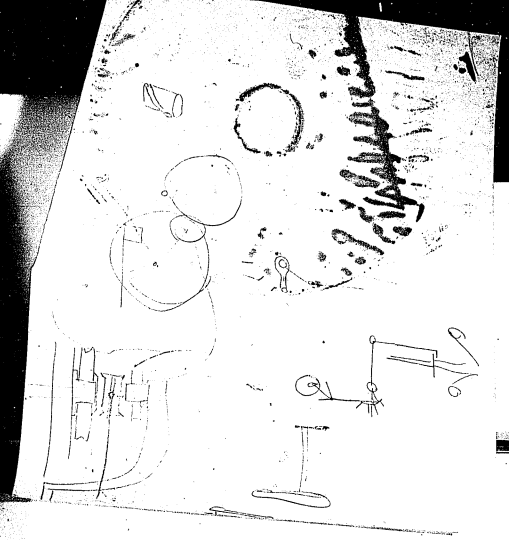


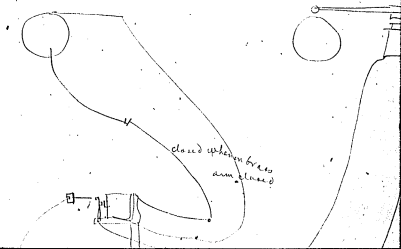


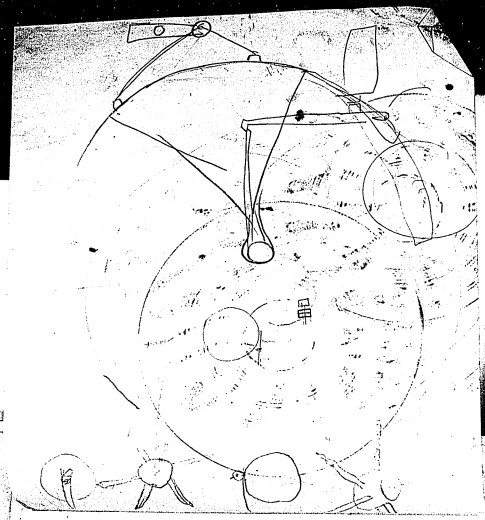


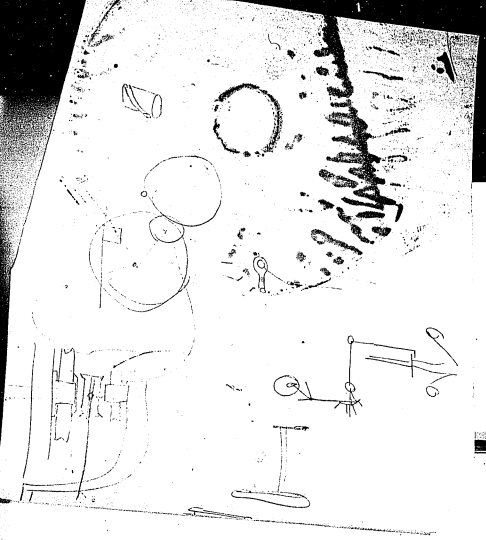

closed valve brass
arm closed

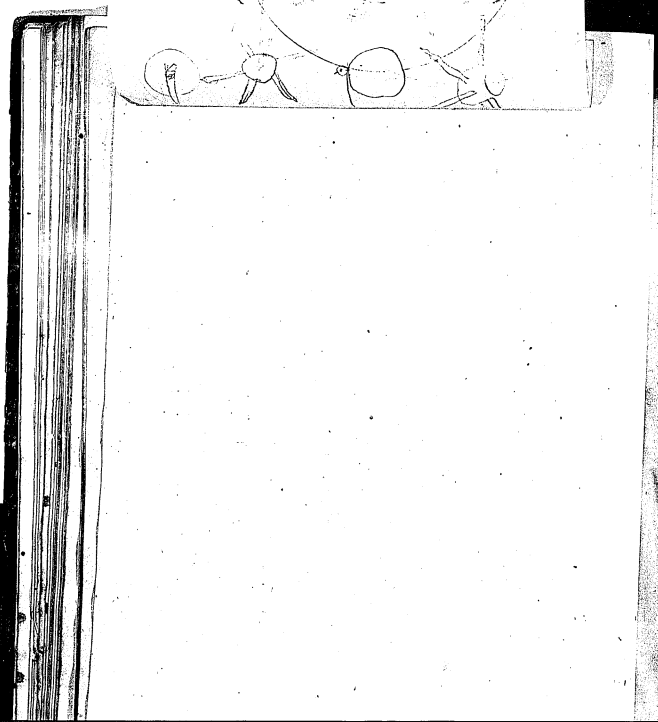


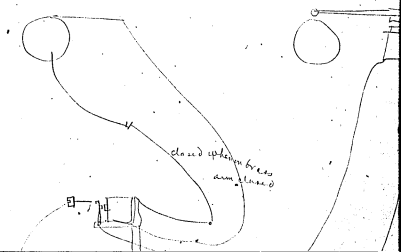


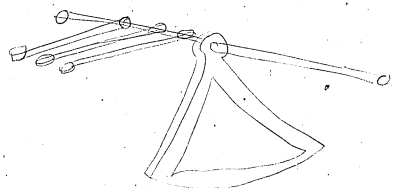

closed upholstered
arm chair

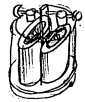


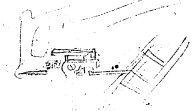


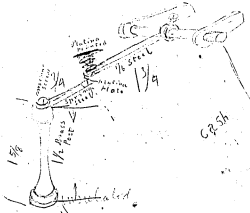



closed spherical brass
armature







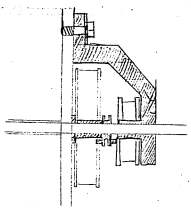


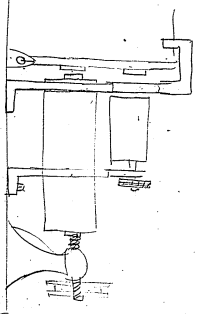
205 tons at £100 £20,000
105 tons at £100 £10,500
53 tons at £100 £5,300
21 tons at £100 £2,100
22 tons at £100 £2,200
11 tons at £100 £1,100
50 tons at £50 £2,500
21 tons at £50 £1,050
21 tons at £100 £2,100

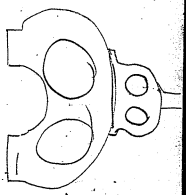
£50,850

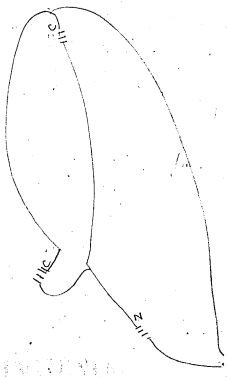
205.000
15.500
26.500
53
79.500

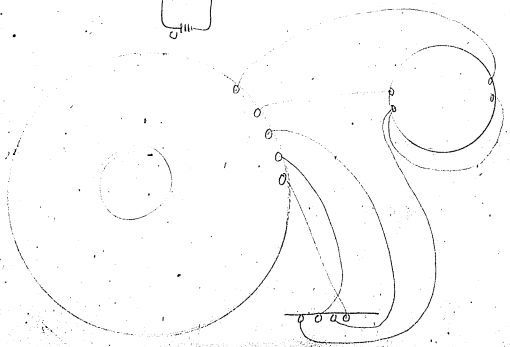
105.000
53.000

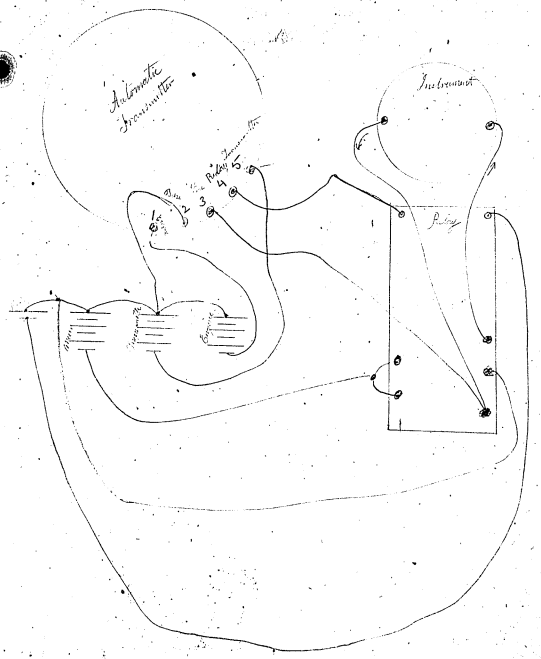








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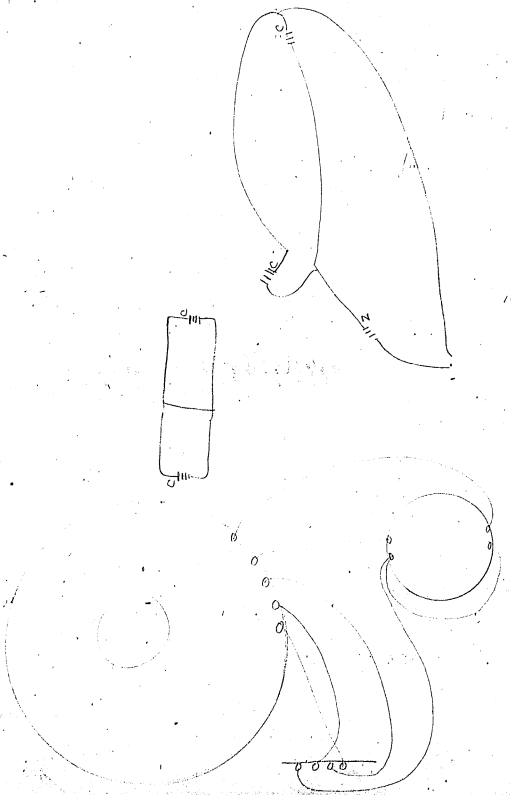
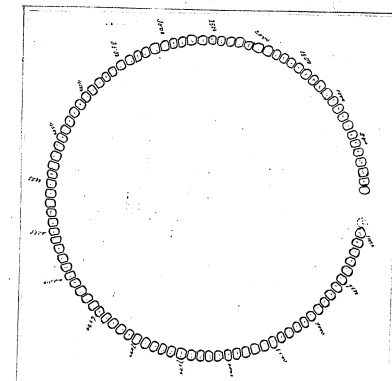
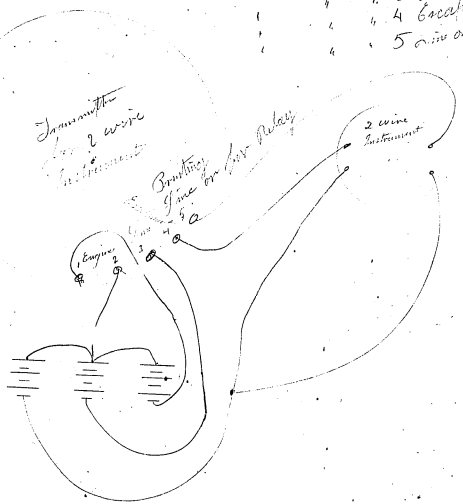
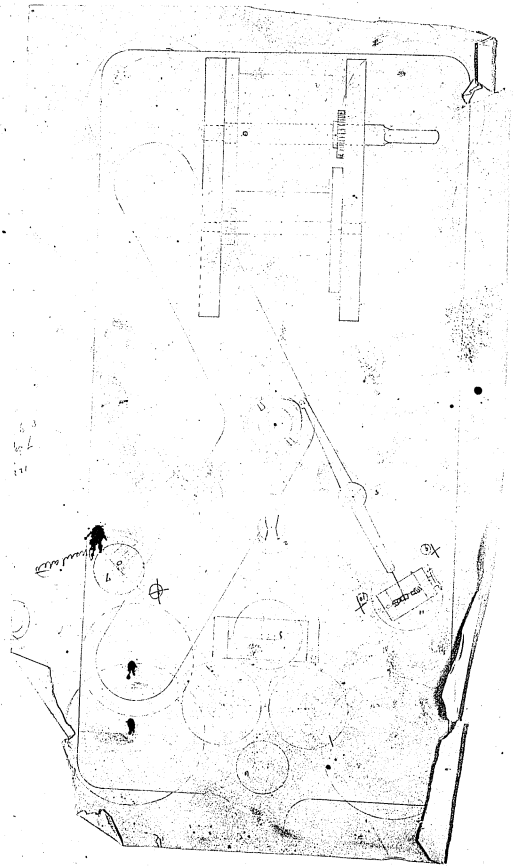
Transmitter
Relay
Receiving Instrument
Relay

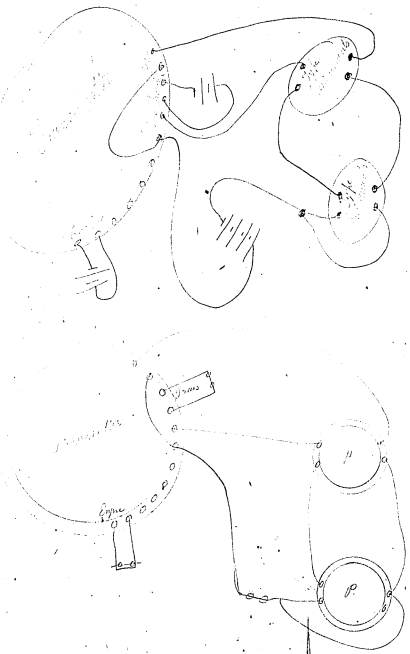

Automatic
Transmitter
Relay
Instrument

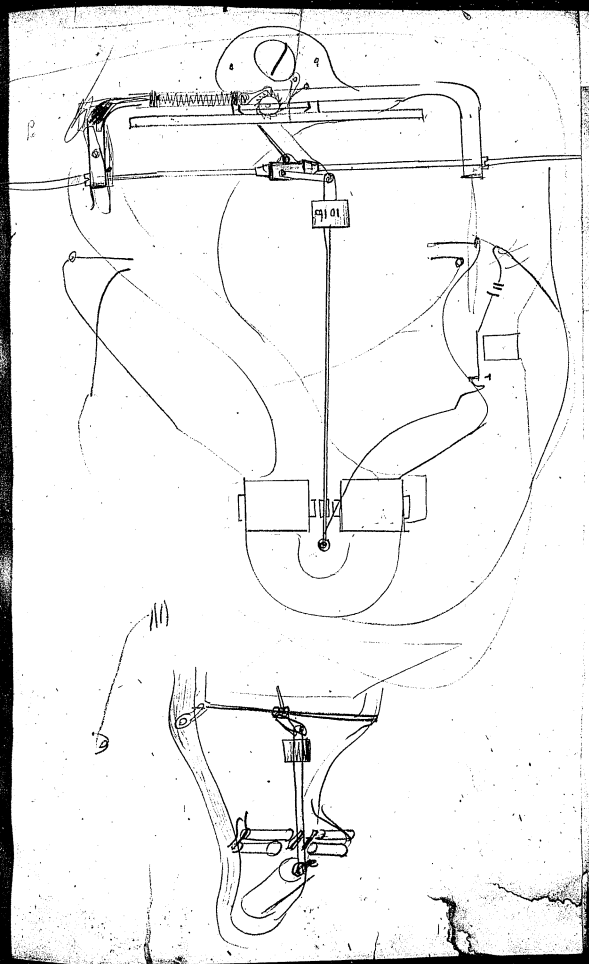



for Engine
2 Base
3 Line
4 Escapement
5 wire or Ring
Jacquemarth
2 wire
Instrument
Printing
Line or for Relay
2 wire
Instrument
Engine
1
2
3

Brake



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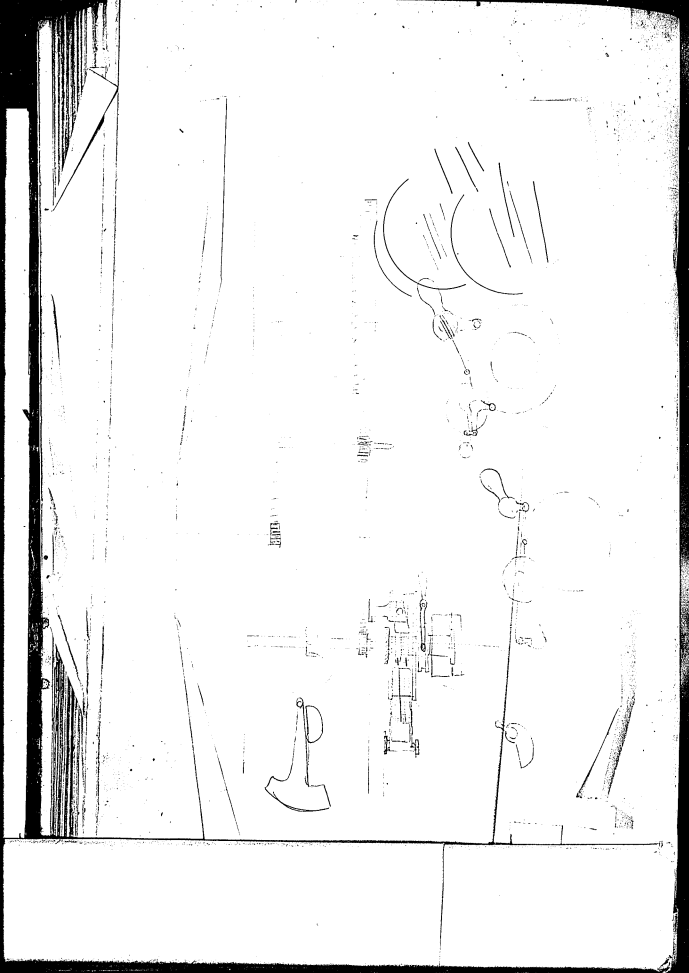

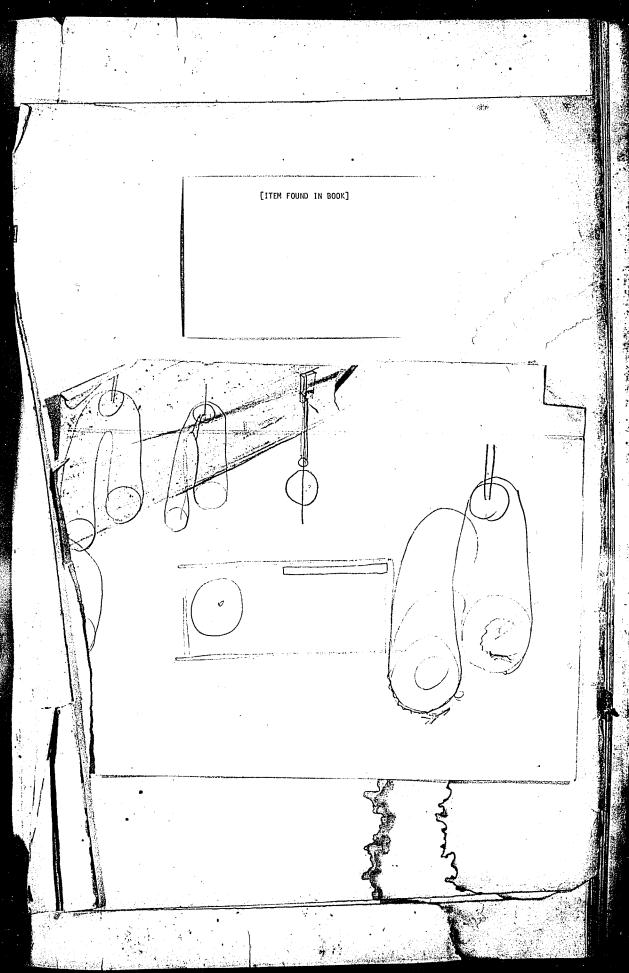
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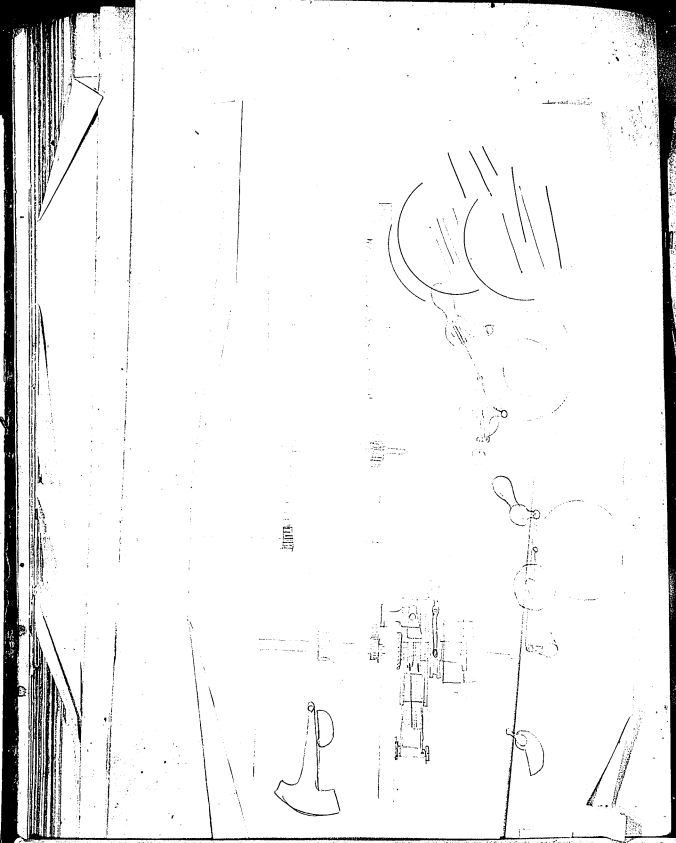

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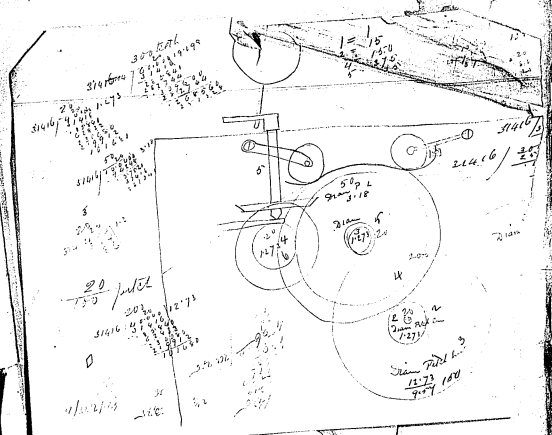
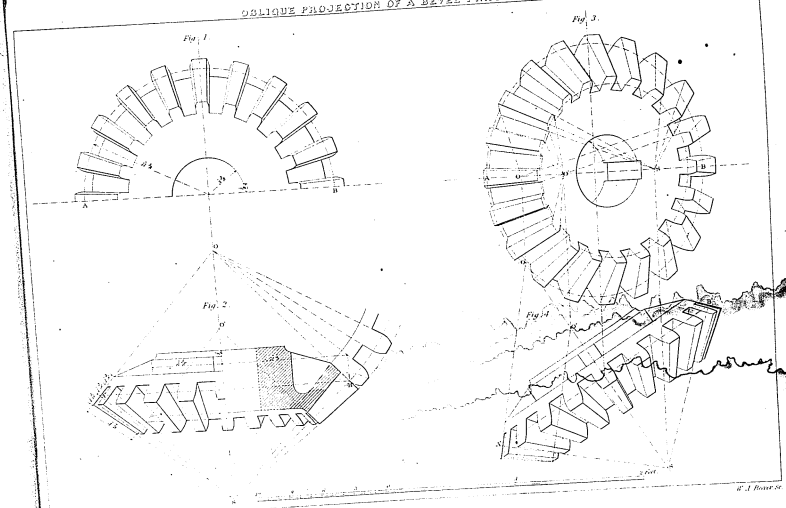
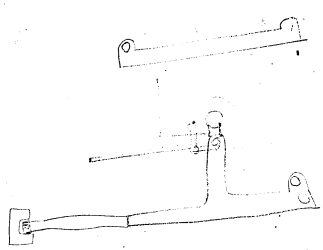


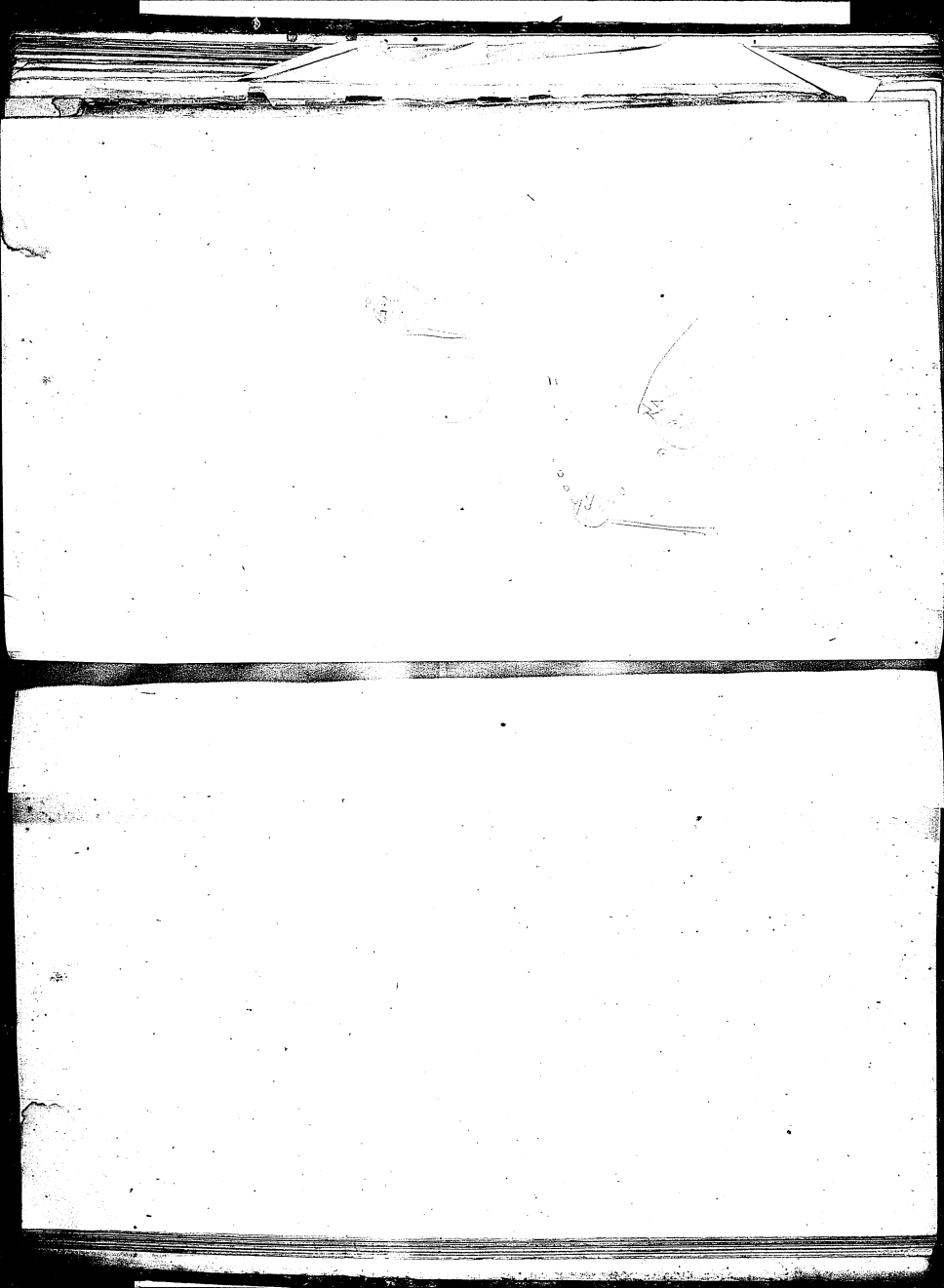
PLATE XVIII

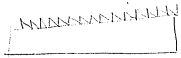
OBLIQUE PROJECTION OF A BEVEL PINION.

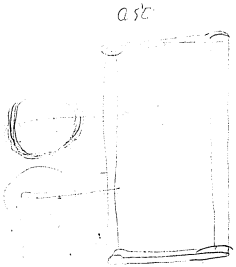


ILLUSTRATIONS OF BEVIL DEVANDS.





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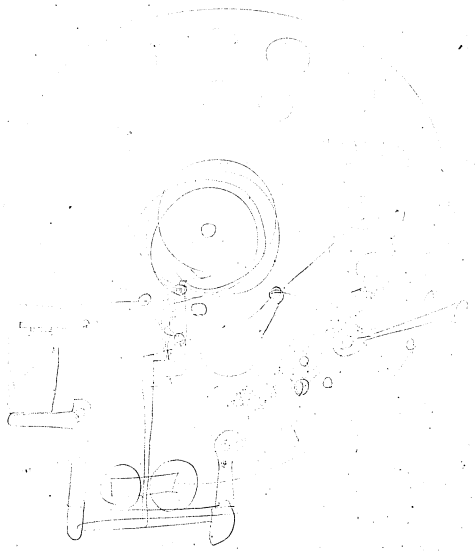

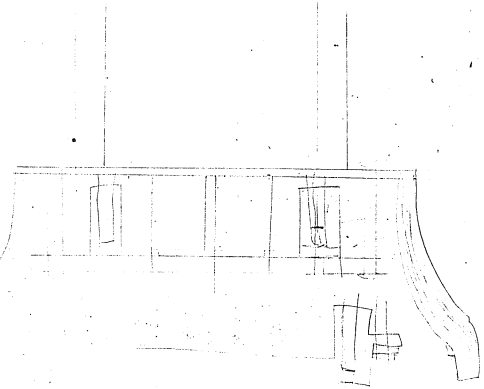

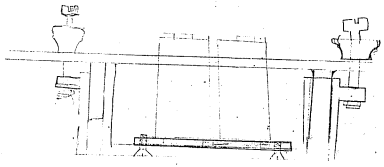

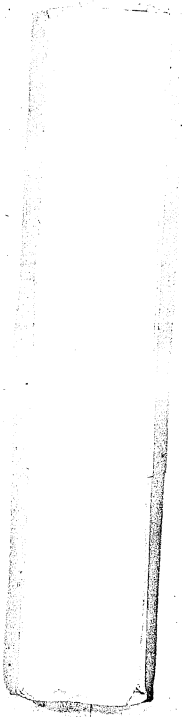

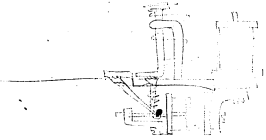

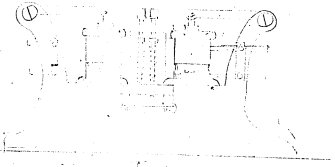
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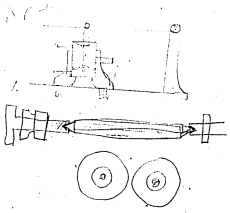
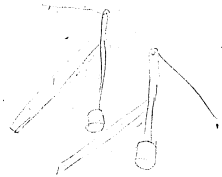
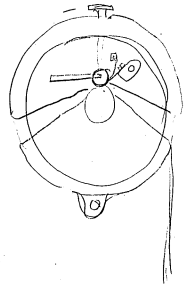
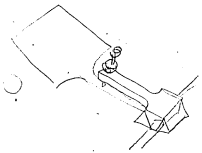
②

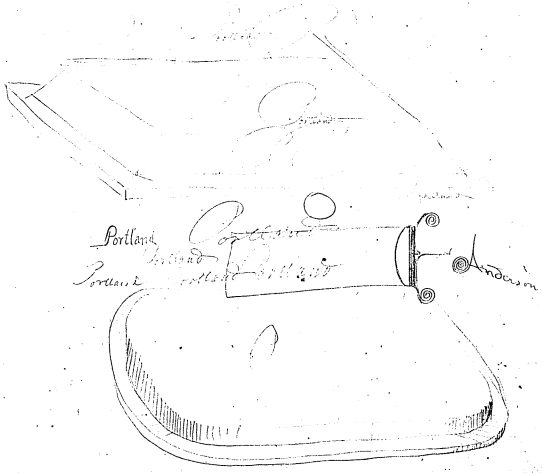


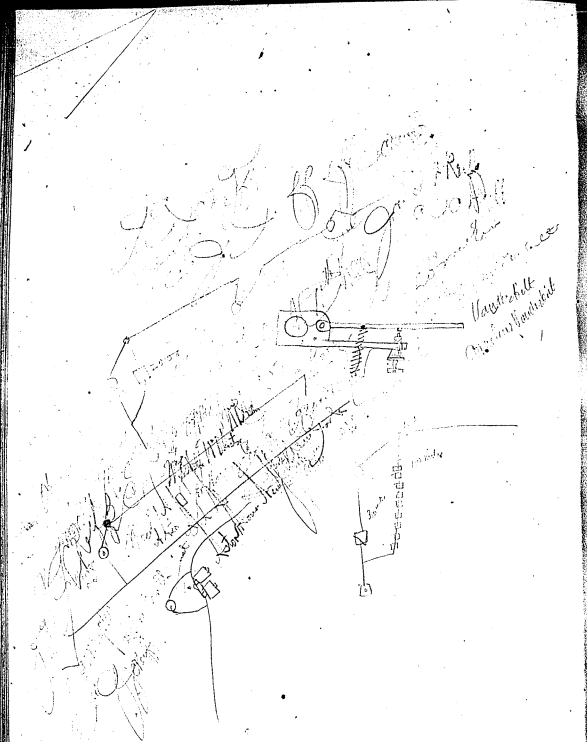


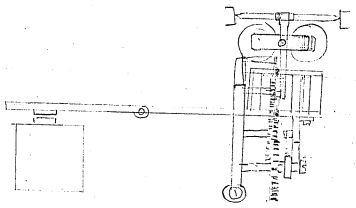
Portland
Portland

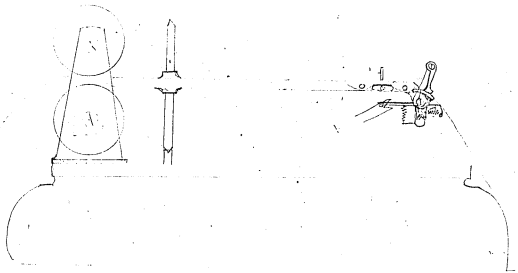






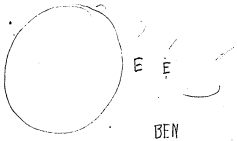






ENGLAND

NYC 129



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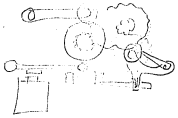
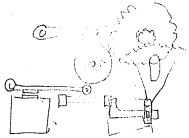
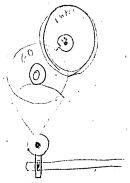
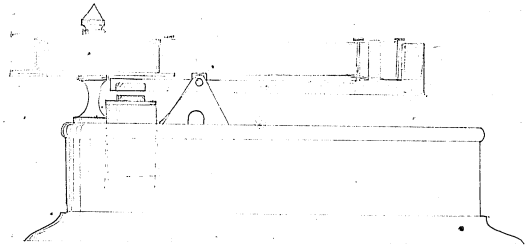
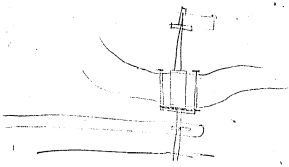
BEN

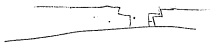


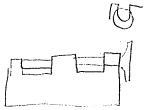


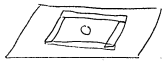


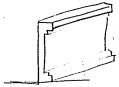


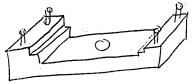


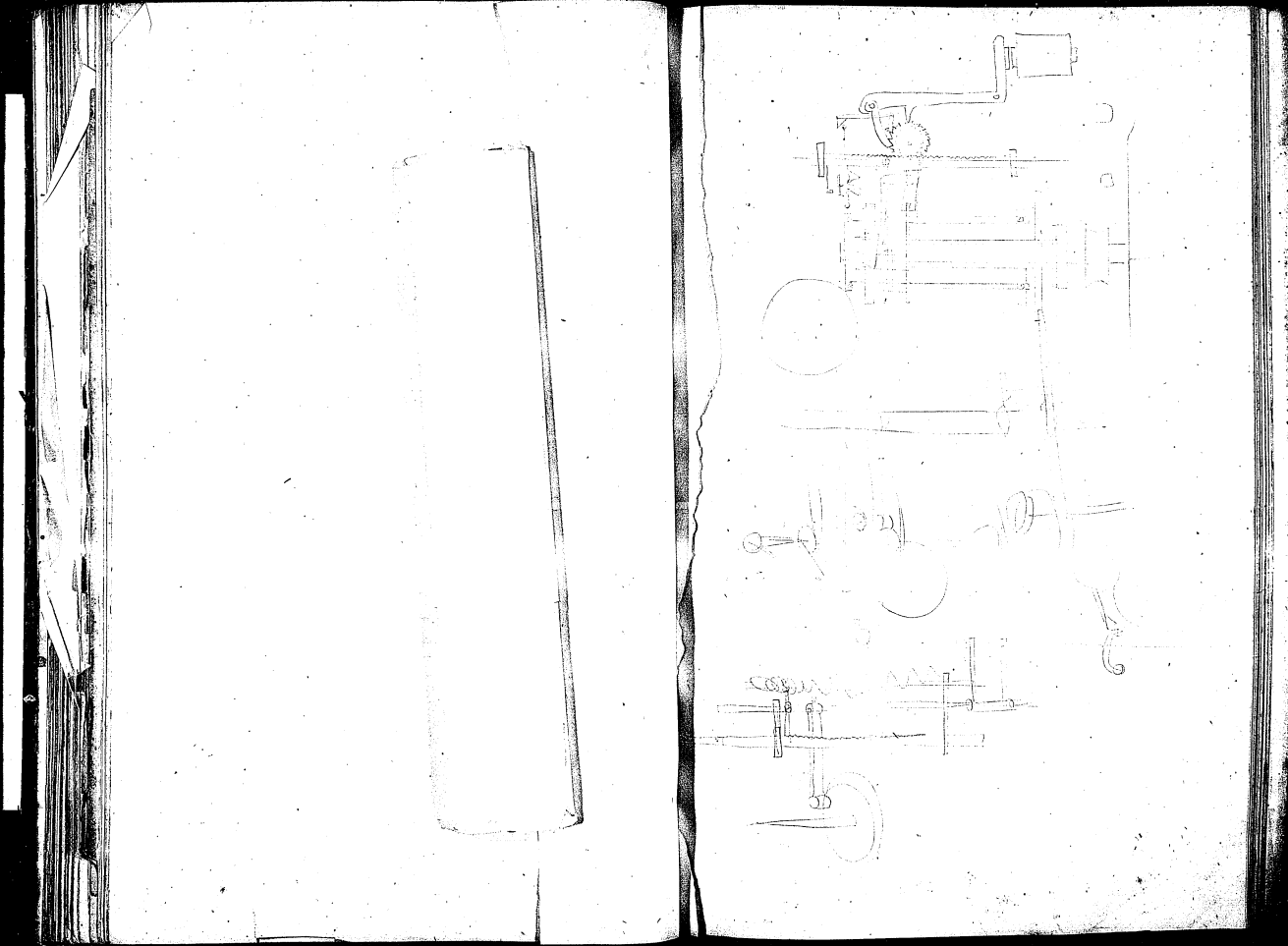


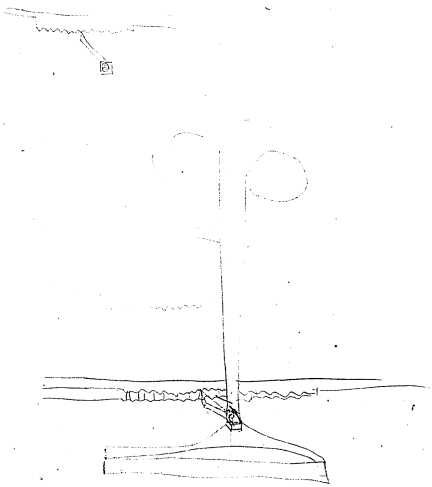


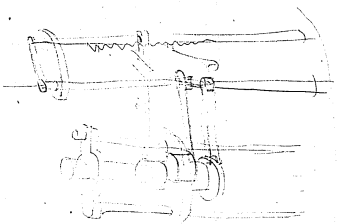


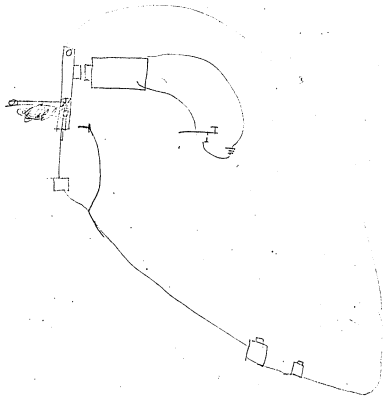


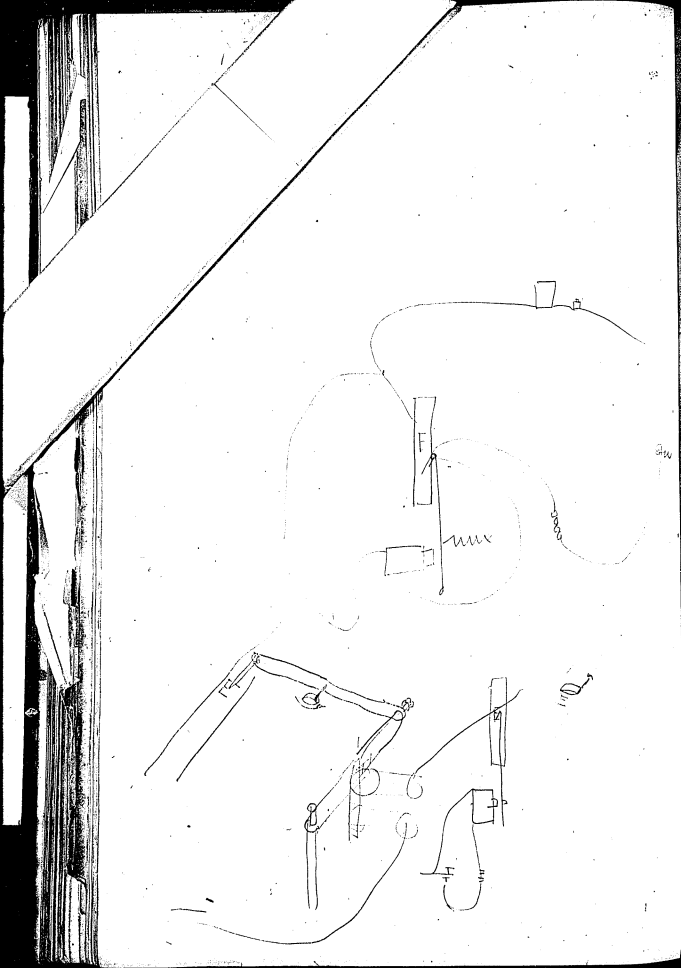


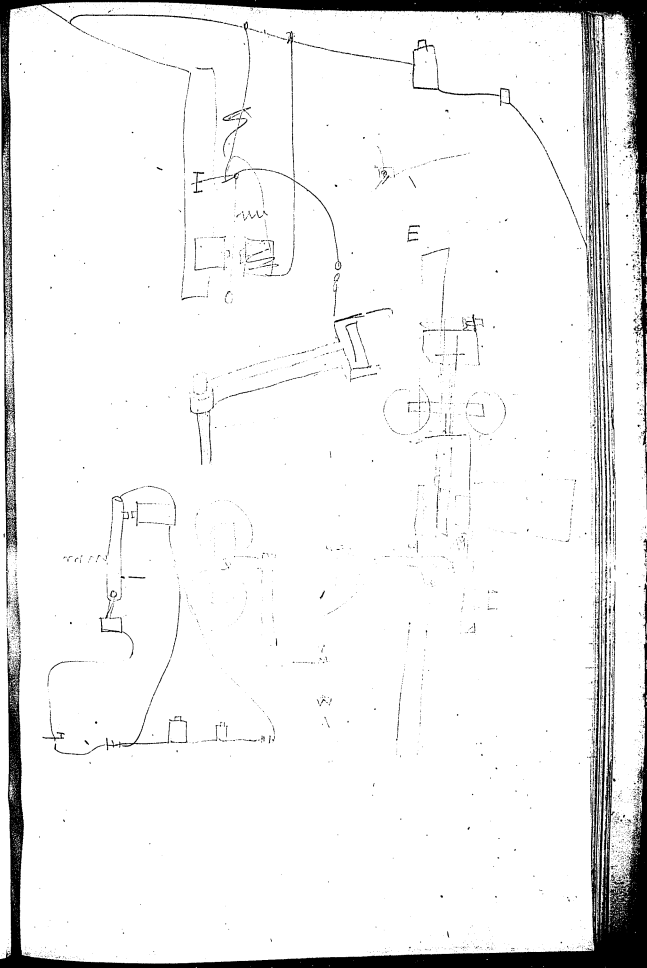


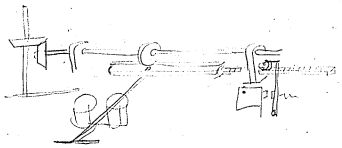


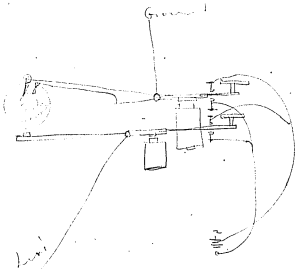








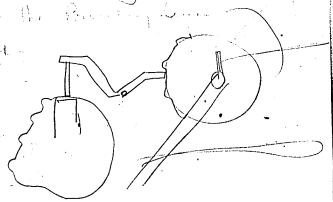


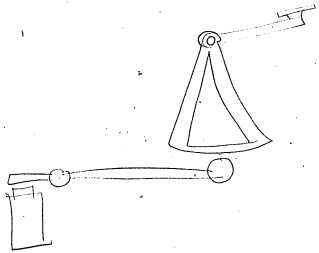


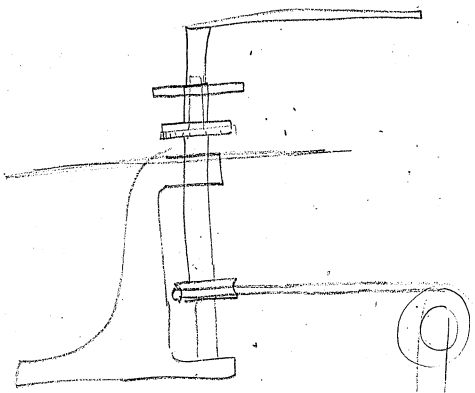
Pneumatic Telegraph

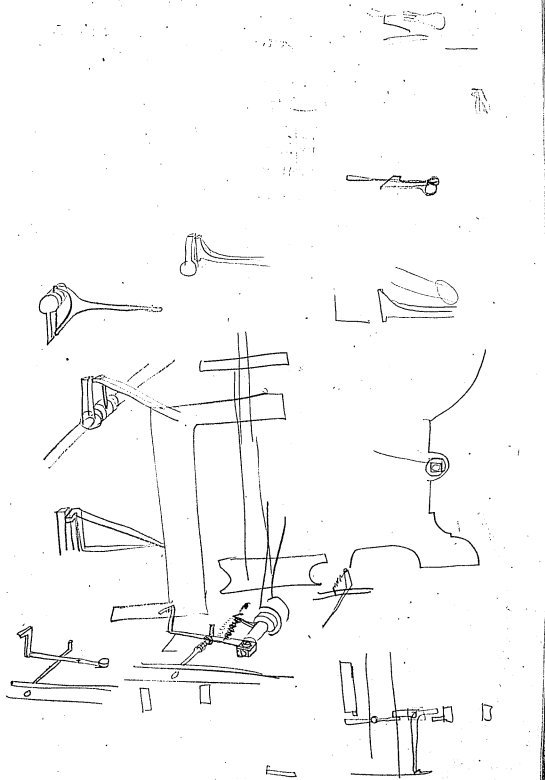
Where the Keys and the Bells [illegible]

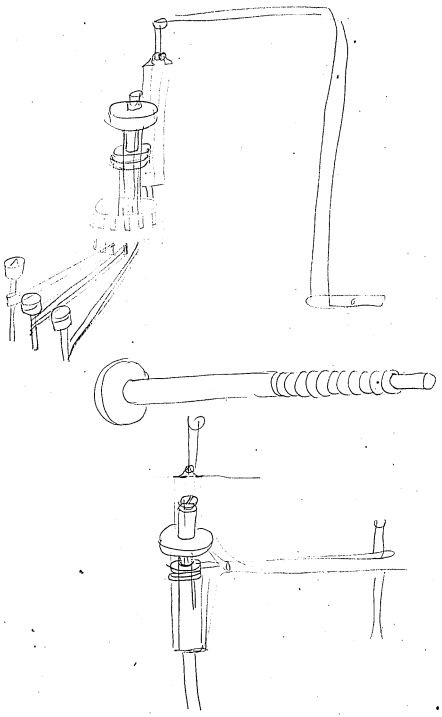
a Compound [illegible]

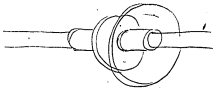


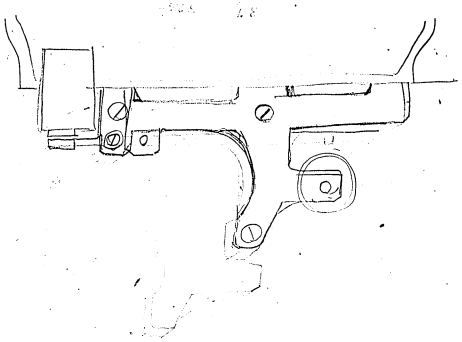


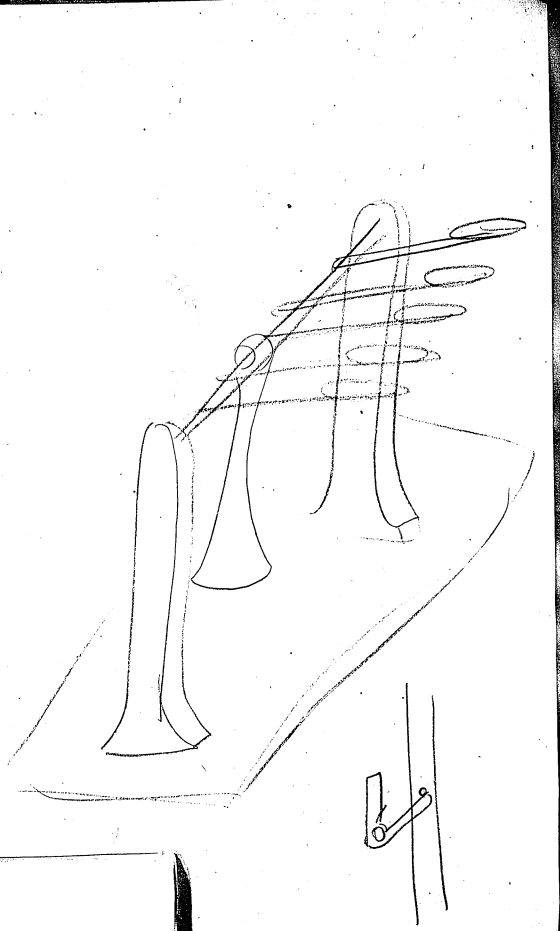


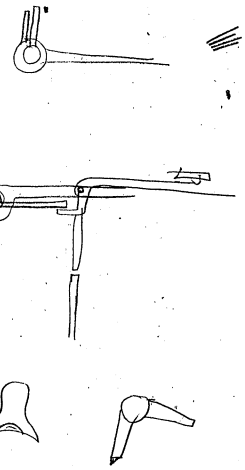


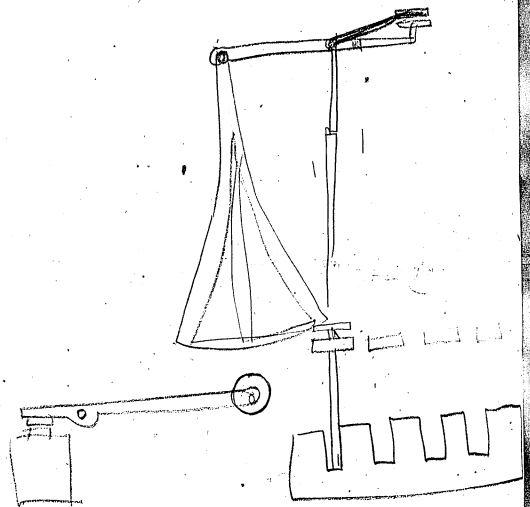


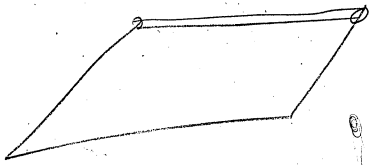


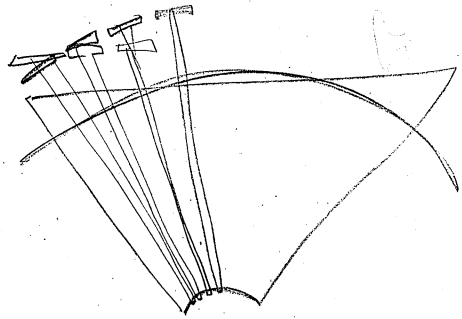


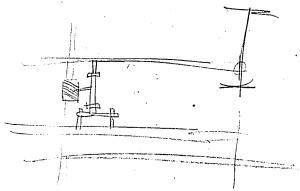


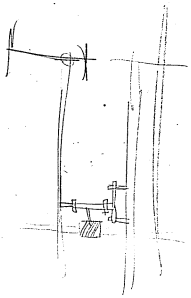


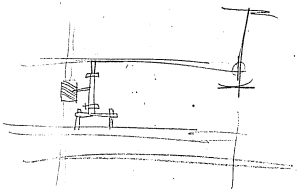


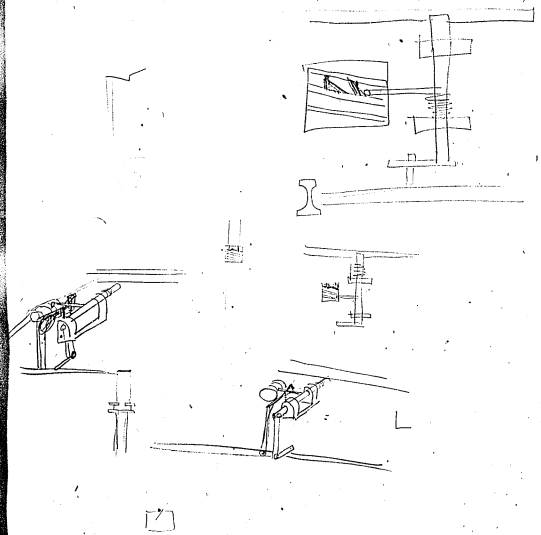


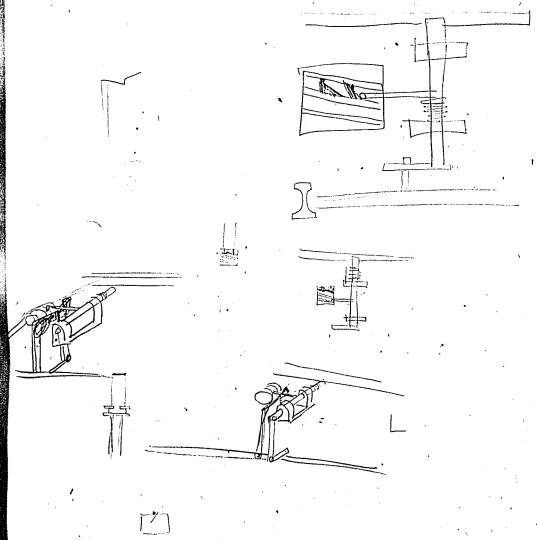


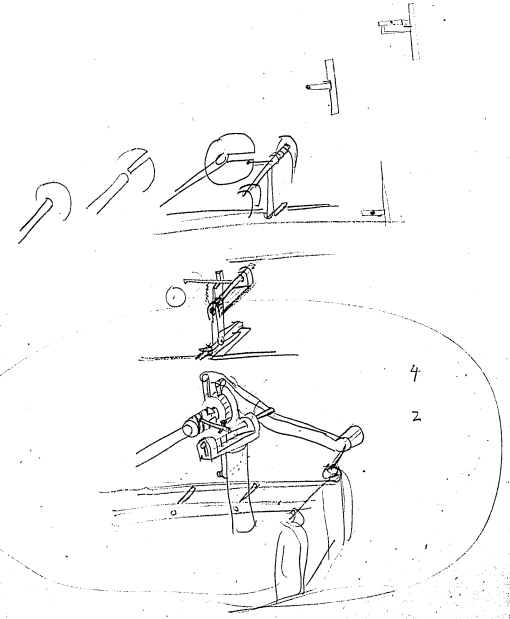


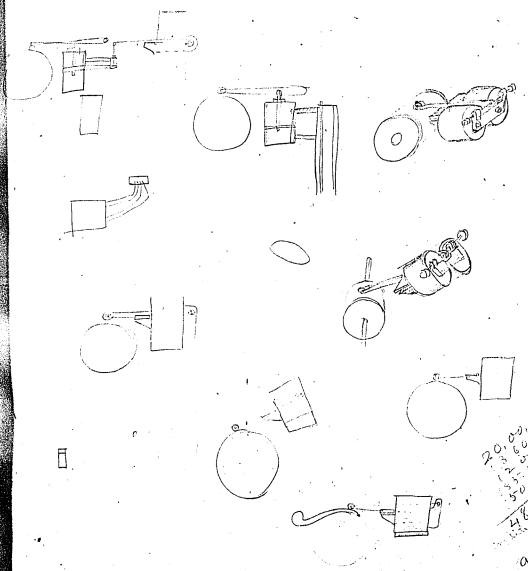


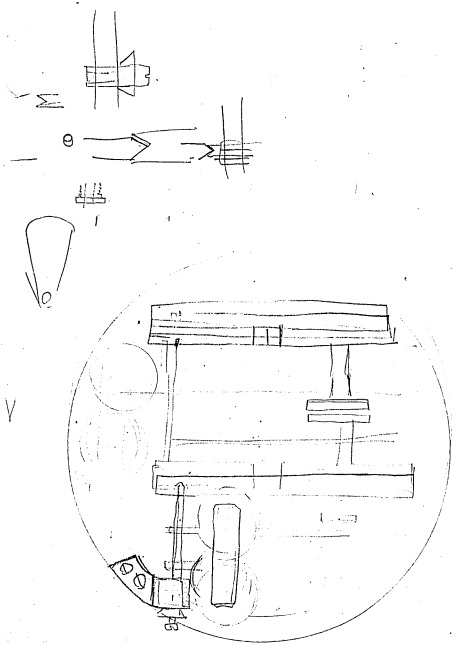


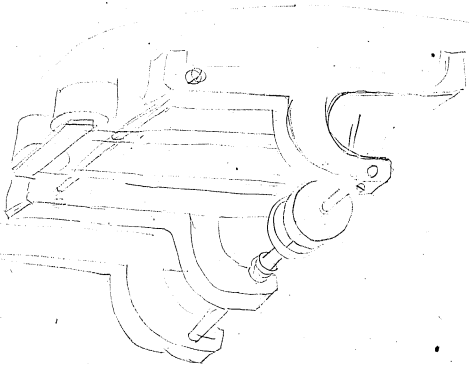


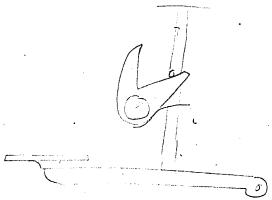


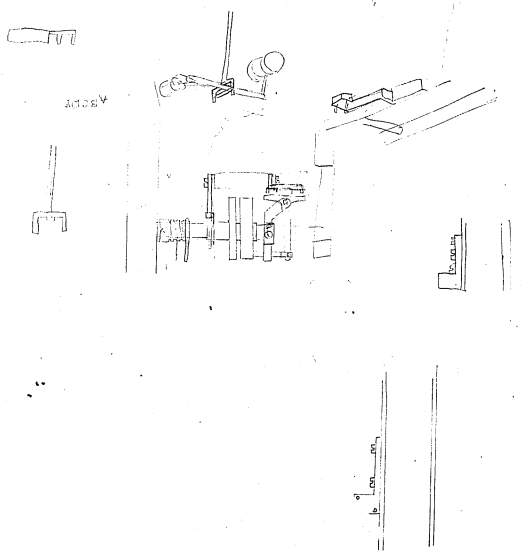


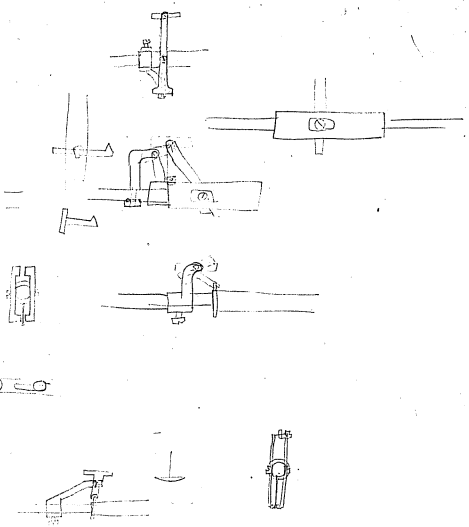


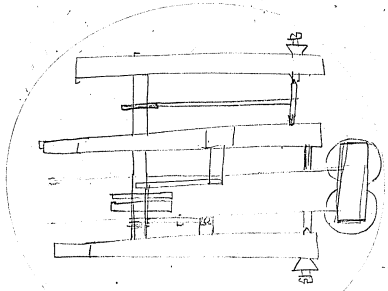












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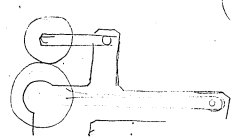

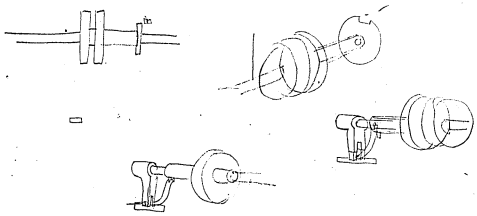

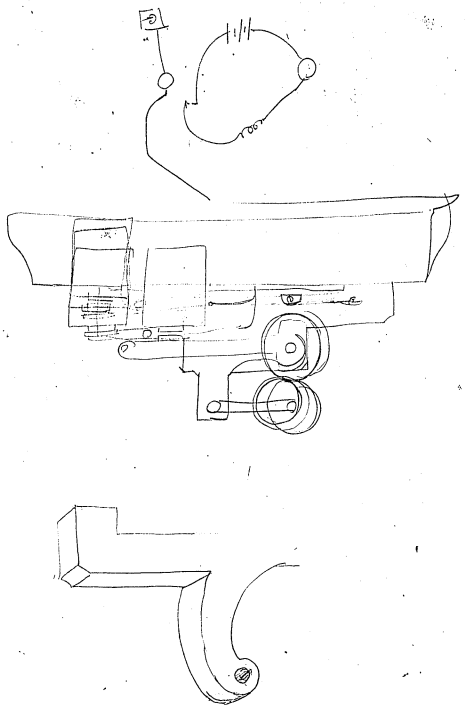

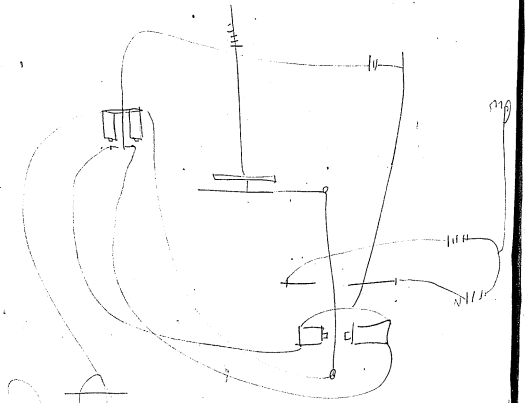

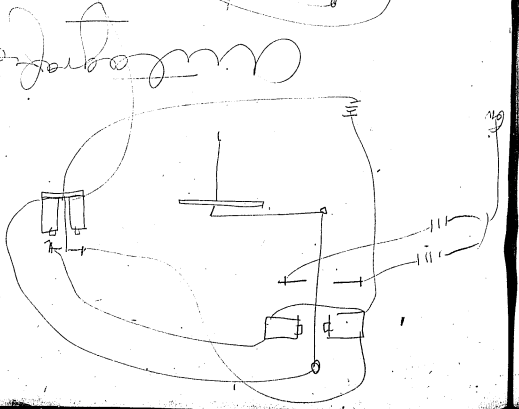

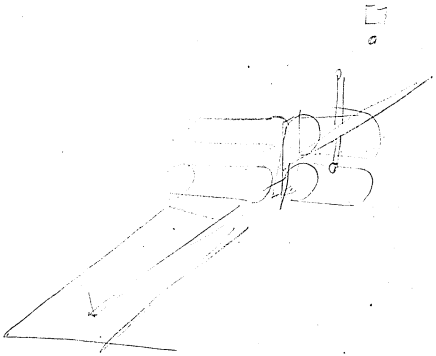

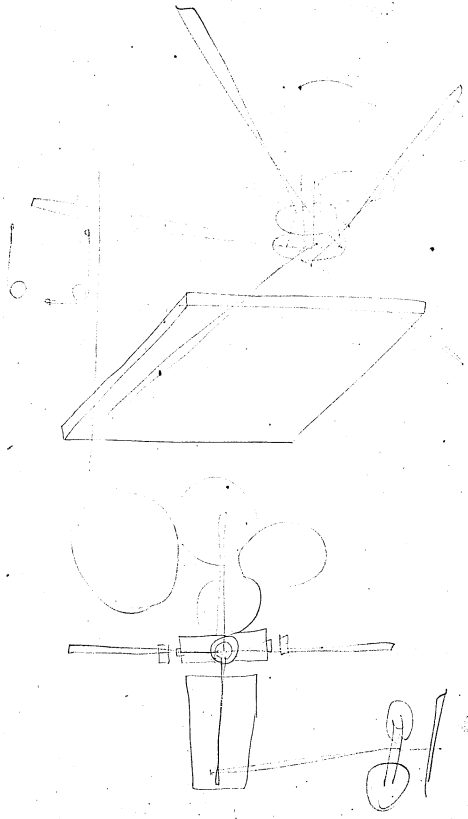

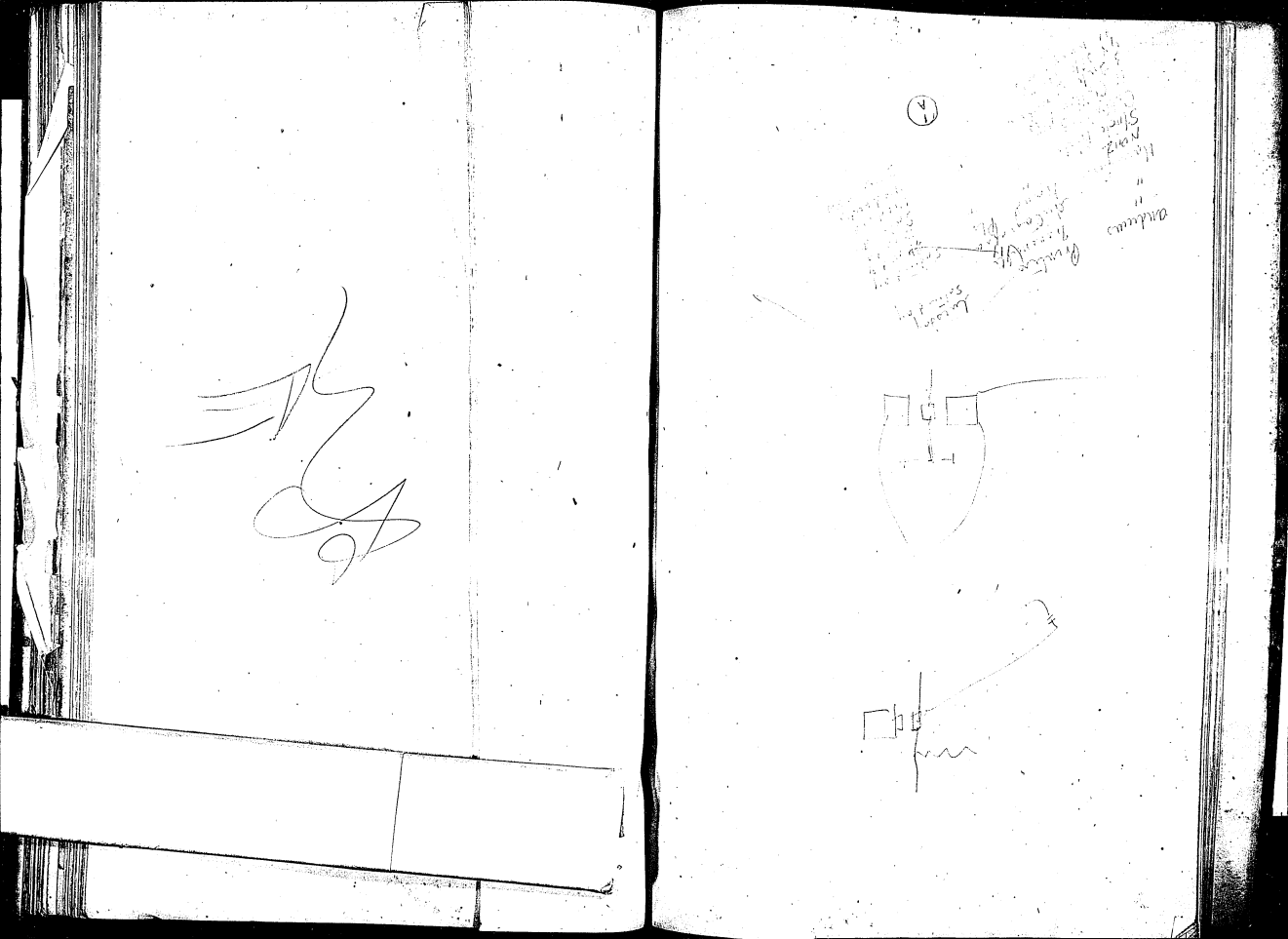

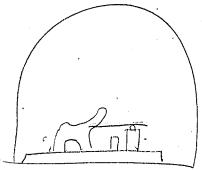

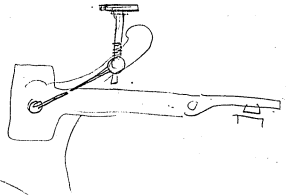

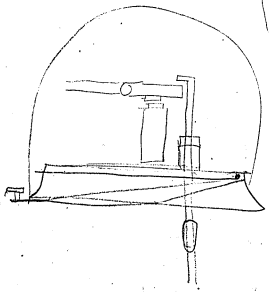

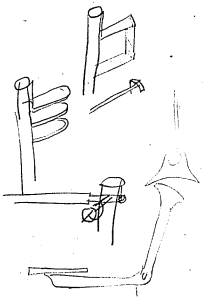

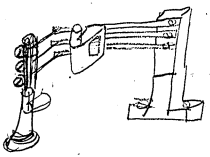

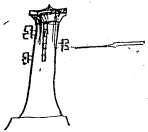

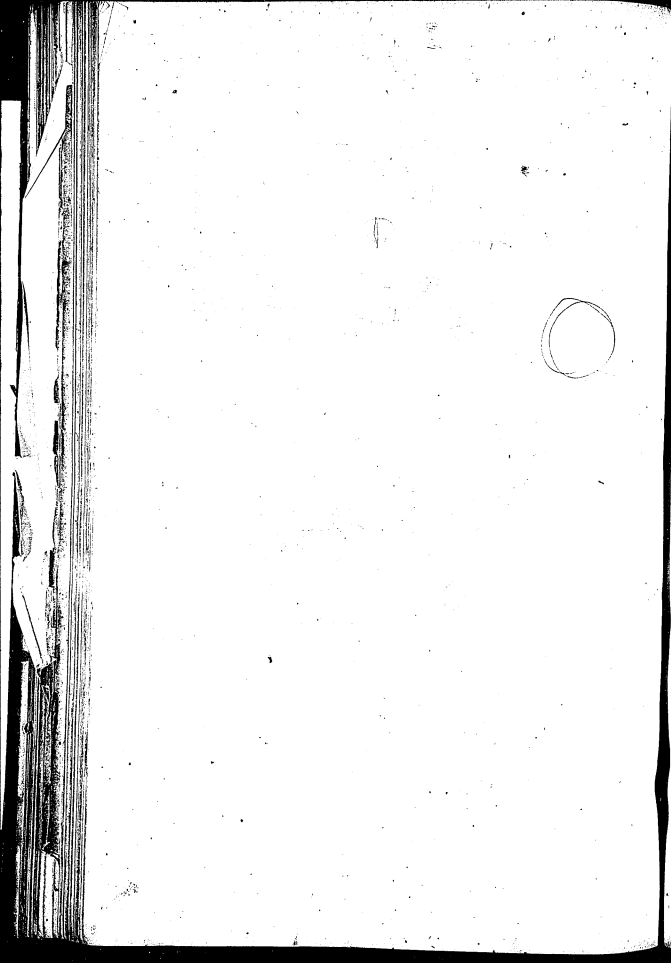

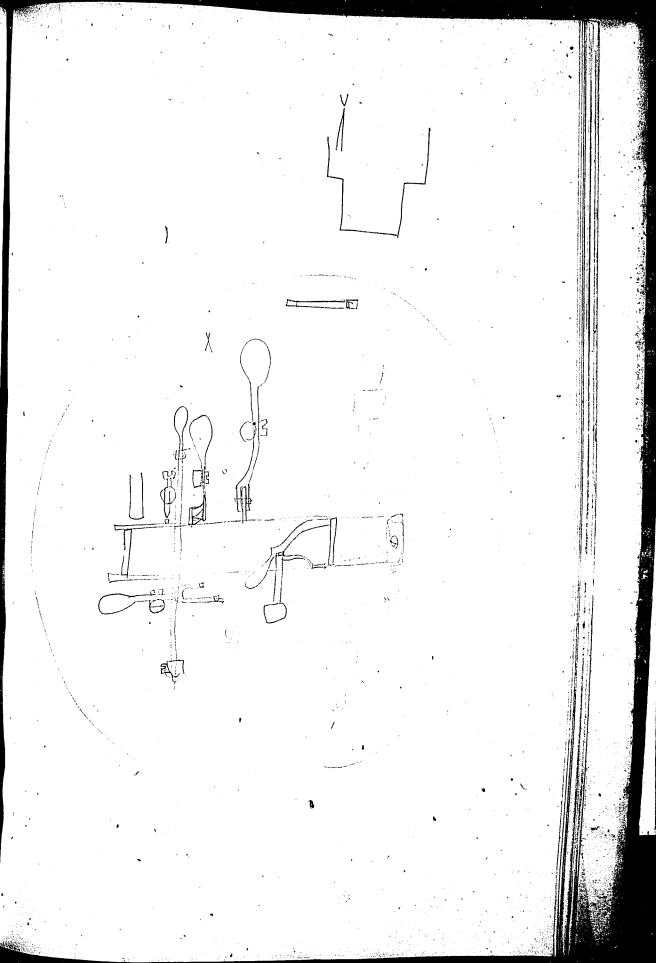
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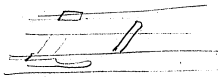
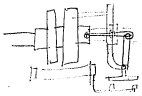
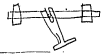
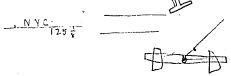
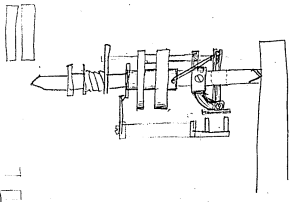
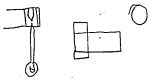


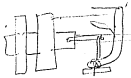


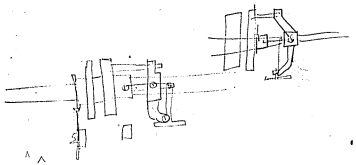


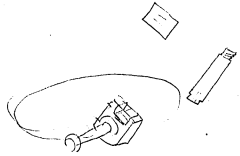


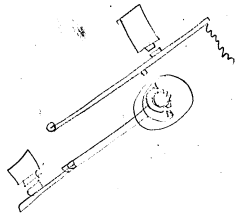


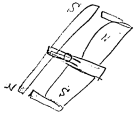


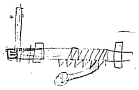


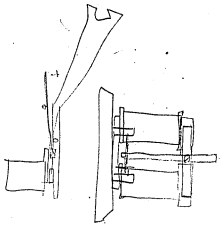


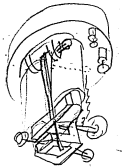


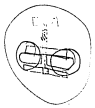


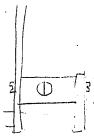


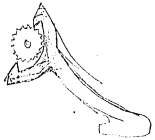


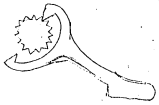






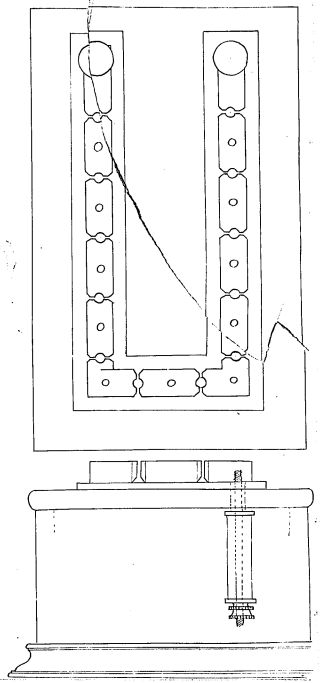


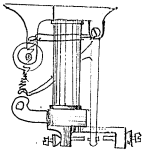


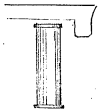


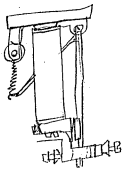
Nov 6th 1874

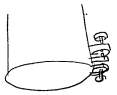
12 Spool Resistance Box

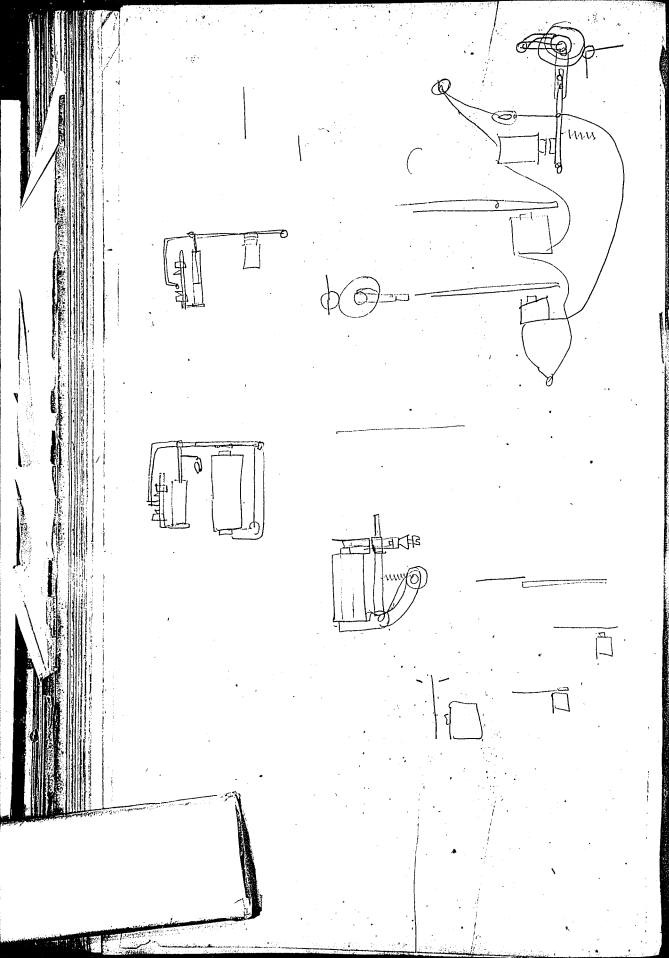


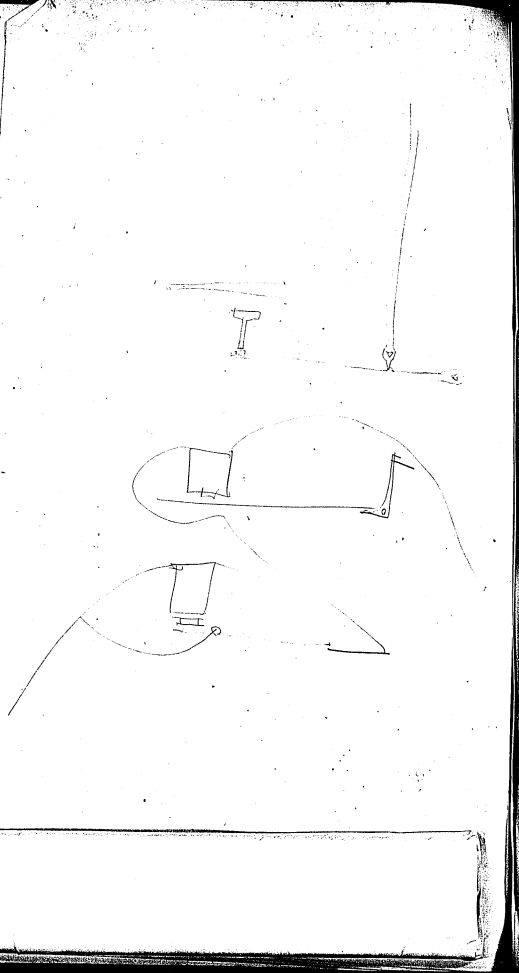


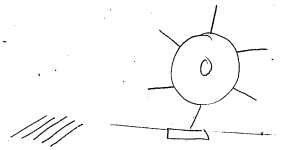












36 18 minutes

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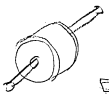

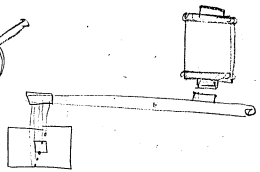

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1760

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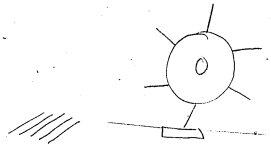

36 16 waves

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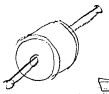

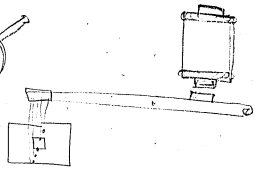

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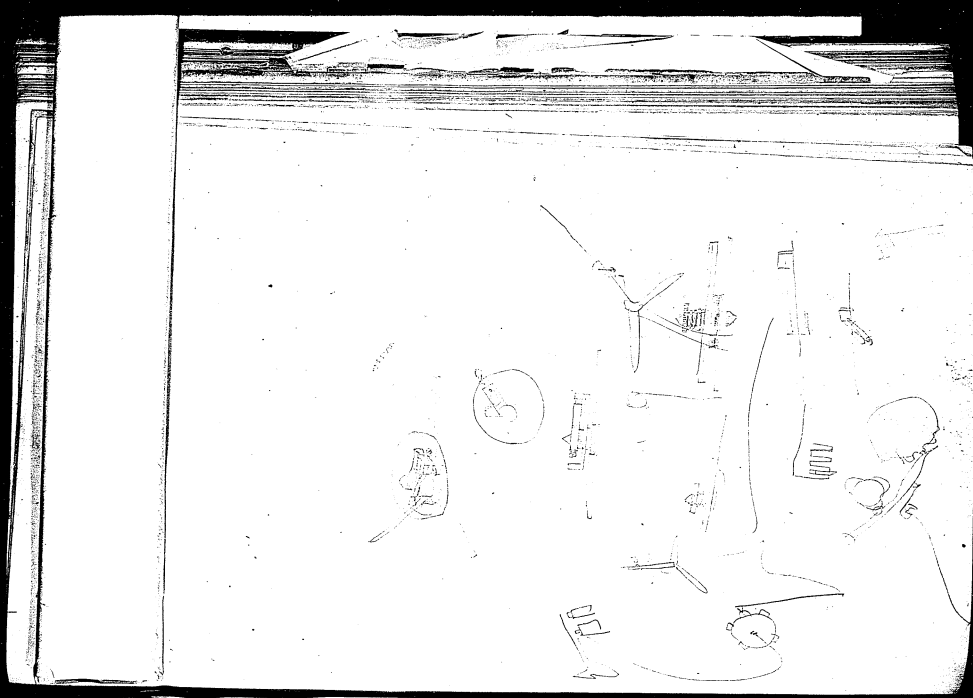

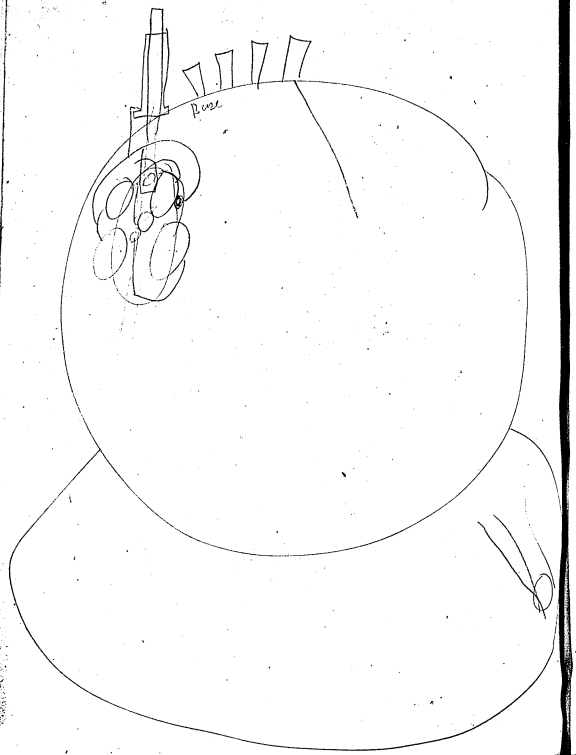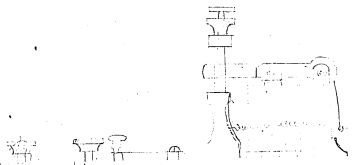
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